ACIDIC PRECIPITATION IN ONTARIO STUDY

ACID SENSITIVITY OF LAKES IN ONTARIO

APIOS REPORT No. 001/83

Ontario
Ministry of the Environment

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Minister

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Deputy Minister

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PREFACE

This report tabulates data on the sensitivity of Ontario lakes to acidification. It includes data collected during 1982, and any information not included in previous reports. In combination with A.P.I.O.S. Report No. 003/82 and A.P.I.O.S. Report No. 002/81, it consititutes a comprehensive compilation of all data available to the end of 1982. The lakes are divided by county or district and listed alphabetically within each such division. For each lake, the location (township, latitude and longitude), the study or report providing the data (see Appendix), and the date of sampling are listed. Alkalinity, pH, conductivity, colour and calcium concentration for each lake are included whenever available.

Alkalinity is a measure of the acid neutralizing capacity of an aquatic ecosystem that is buffered by the carbonic acid-bicarbonate-carbonate chemical system. For the purpose of this publication the total inflection point alkalinity is abbreviated as TIA and total fixed-endpoint alkalinity as TFA. The alkalinity of each lake is reported in units of microequivalents per litre (1mg $CaCO_3$ L^{-1}= 20ueq L^{-1}). Although there is more historical alkalinity data available, TFA analytical techniques used prior to 1979 render the results for low alkalinity lakes (i.e. the most sensitive lakes) inadequate for assessing their buffering capacity. However, the TFA method for measuring alkalinity is satisfactory for high alkalinity lakes, therefore, lakes that are not acid sensitive can be identified. As an approximate guideline, lakes are categorized as follows: lakes with an alkalinity ≤ 0 ueq L^{-1} should be considered acidified (a negative alkalinity value indicates that a lake is already acidic and provides a measure of the degree of acidity); lakes with alkalinity between 0 and 40 ueq L^{-1} as having extreme sensitivity; lakes between 40 and 200 ueq L^{-1} as having moderate sensitivity; lakes between 200 and 500 ueq L^{-1} as having low sensitivity; and lakes with alkalinity values > 500 ueq L^{-1} as not sensitive to acidification.

Table 1 summarizes the percentage of lakes in each category by county and district. This table includes data from both the previous A.P.I.O.S. Reports and the present report. The reader is cautioned against concluding that the percentage of lakes in each alkalinity class reflects the sensitivity of all the lakes in a geographical area since lakes were not always selected randomly.

Conductivity is a measure of the total ionic concentration of a waterbody. It is affected by the calcium, magnesium, sodium, potassium, bicarbonate, chloride, sulphate and nitrate content of the water. The contribution of the hydrogen ion is negligible for neutral waters but becomes increasingly significant as the pH decreases below 5. Conductivity is reported in micromhos per centimeter (umhos cm^{-1}) corrected to a standard temperature of 25°C.

Calcium and conductivity are both secondary indicators of lake sensitivity in that low calcium and low conductivity usually correspond to low alkalinity. Calcium concentration is reported in microequivalents per litre (ueq L^{-1}) where 1 ueq L^{-1} = 0.02 mg Ca L^{-1}. Calcium values were determined by manual complexometric titration with EDTA or by Atomic Absorption Spectrophotometry.

Interpretation of these results must keep in perspective both the accuracy and the seasonal nature of such measurements. Analytical error and sampling error result in an accuracy of about $\pm$ 10%. The seasonal variation inherent in any lake measurements is such that a result from a single point in time is not an accurate representatation of the annual chemistry of the lake. A lake's buffering capacity may change slightly throughout the year.

Future work will include an analysis of this data within a geological framework so that sensitivity maps for the province can be prepared.

Inquiries regarding this report should be directed to the Communications Branch, Ministry of the Environment (416) 965-7117.

Lake Classification

The five sensitivity categories established for Table 1 are somewhat arbitrary since studies which can quantify the acidification rates of lakes of differing buffering capacities are not yet complete. Nevertheless they are based on current understanding of lake sensitivity and as such can provide a limited or preliminary answer to the question - is my lake being affected by acid rain?

Since the lakes in Ontario number in the hundreds of thousands, it is not possible to perform biological surveys in every lake of the Province. Detailed surveys are being conducted on a few lakes and the effects of acid inputs on the biota in these lakes are being related to a simple measurement, namely alkalinity. Knowing the alkalinity of a given lake, the state of the biota of that lake may be predicted from the measurements of lakes where intensive biological surveys have been performed. This assessment will expectably be wrong in some individual lakes.

Small variations in alkalinity between years do <u>not</u> indicate an improving or deteriorating water quality. Trends must be established by intensive measurements over several years.

Categorization of specific lakes can of course change depending on the initial alkalinity of the lake, rates of acid input and watershed characteristics.

A complete evaluation of the biological effects associated with each category is not yet available, however some general conditions which can be expected to apply to each category are listed below.

"Acidified" Lakes (A)

These lakes have zero or negative alkalinity. The pH will usually be less than or equal to 5.0 (some lakes may be this acidic naturally, such as Sphagnum bogs). Fish populations will be severely stressed. Many species may be extinct or the lake may be without fish. Lakes that are not naturally high in organic colour, such as beaver ponds, will be exceptionally clear. Clouds of algae may accumulate in the inshore area. Clam, snail, and many amphibian species will be absent.

Extreme Sensitivity (ES)

These lakes have very low alkalinity, but the pH itself will probably not be toxic to most of the biota for most of the year. The pH will almost certainly be depressed during spring snow melt and fish kills and other biological damage may occur at that time.

Moderate Sensitivity (MS)

These lakes will have acceptable pH values for most of the year. In areas experiencing heavy acid loading, the pH may be depressed significantly in certain lakes during snow melt, especially if the melt proceeds rapidly. Since the pH will be less frequently depressed than in the extreme sensitivity category, the biota will be less at risk.

Low Sensitivity (LS)

Lakes in this category are likely to experience serious low pH and biological damage only under very extreme snow melt conditions.

Not Sensitive (NS)

Lakes in this category contain sufficient buffering capacity to neutralize acidic rain for an indefinite period of time. Snow melt will not depress the pH sufficiently to result in biological damage.

TABLE I: Summary of the Number of Lakes in each Alkalinity Class by County or District and for Ontario

County or District	Number of Lakes in each Alkalinity Class					Total No. of Lakes Evaluated
	Acidified ($\leq$0 ueq L^{-1})	Extreme Sensitivity (0 to 39.9 ueq L^{-1})	Moderate Sensitivity (40 to 199 ueq L^{-1})	Low Sensitivity (200 to 499 ueq L^{-1})	Not Sensitive ($>$500 ueq L^{-1})	
Algoma Dist.	19	59	204	91	78	451
Bruce Co.	.	.	.	.	7	7
Cochrane Dist.	1	3	6	13	81	104
Durham Co.	.	.	.	.	1	1
Frontenac Co.	.	.	1	10	63	74
Grey Co.	.	.	.	.	3	3
Haliburton Co.	5	86	113	31	23	258
Hastings Co.	.	.	35	20	50	105
Huron Co.	.	.	.	.	1	1
Kenora Dist.	.	1	78	86	95	260
Lanark Co.	.	.	.	1	37	38
Leeds Co.	.	.	.	.	32	32
Lennox & Addington Co.	.	4	26	19	39	88
Manitoulin Dist.	20	20	1	1	5	47
Middlesex Co.	.	.	.	.	1	1
Muskoka Dist.	2	47	108	6	11	174
Nipissing Dist.	9	74	352	78	4	517
Northumberland Co.	.	.	.	.	1	1
Parry Sound Dist.	7	50	121	14	1	193
Peel Co.	.	.	.	.	1	1
Peterborough Co.	.	2	7	6	40	55
Prince Edward Co.	.	.	.	.	9	9
Rainy River Dist.	.	13	147	54	32	246
Renfrew Co.	3	28	164	86	56	337
Simcoe Co.	.	.	7	.	10	17
Stormont Co.	.	.	.	.	1	1
Sudbury Dist.	71	98	124	56	74	423
Thunder Bay Dist.	4	20	107	121	160	412
Timiskaming Dist.	14	17	27	31	35	124
Victoria Co.	.	.	21	1	12	34
York Co.	.	.	.	.	2	2
Provincial Total	155	522	1,649	725	965	4,016

TABLE II: Summary of the Percentage of Lakes in each Alkalinity Class by County or District and for Ontario.

County or District	Percentage of Total Number of each Alkalinity Class					Total No. of Lakes Evaluated
	Acidified (≤ 0 ueq L^{-1})	Extreme Sensitivity (0 to 39.9 ueq L^{-1})	Moderate Sensitivity (40 to 199 ueq L^{-1})	Low Sensitivity (200 to 499 ueq L^{-1})	Not Sensitive (>500 ueq L^{-1})	
Algoma Dist.	4.2	13.1	45.2	20.2	17.3	451
Bruce Co.	.	.	.	.	100.0	7
Cochrane Dist.	0.9	2.9	5.8	12.5	77.9	104
Durham Co.	.	.	.	.	100.0	1
Frontenac Co.	.	.	1.4	13.5	85.1	74
Grey Co.	.	.	.	.	100.0	3
Haliburton Co.	1.9	33.3	43.8	12.0	8.9	258
Hastings Co.	.	.	33.3	19.0	47.6	105
Huron Co.	.	.	.	.	100.0	1
Kenora Dist.	.	0.4	30.0	33.0	36.5	260
Lanark Co.	.	.	.	2.7	97.4	38
Leeds Co.	.	.	.	.	100.0	32
Lennox & Addington Co.	.	4.5	29.5	21.6	44.3	88
Manitoulin Dist.	42.6	42.6	2.1	2.1	10.6	47
Middlesex Co.	.	.	.	.	100.0	1
Muskoka Dist.	1.1	27.0	62.1	3.4	6.3	174
Nipissing Dist.	1.7	14.3	68.1	15.1	0.8	517
Northumberland Co.	.	.	.	.	100.0	1
Parry Sound Dist.	3.6	25.9	62.7	7.3	0.5	193
Peel Co.	.	.	.	.	100.0	1
Peterborough Co.	.	3.6	12.7	10.9	72.7	55
Prince Edward Co.	.	.	.	.	100.0	9
Rainy River Dist.	.	5.3	59.8	22.0	13.0	246
Renfrew Co.	0.9	8.3	48.6	25.5	16.6	337
Simcoe Co.	.	.	41.2	.	58.8	17
Stormont Co.	.	.	.	.	100.0	1
Sudbury Dist.	16.8	23.2	29.3	13.2	17.5	423
Thunder Bay Dist.	1.0	4.9	26.0	29.4	38.8	410
Timiskaming Dist.	11.3	13.7	21.8	25.0	28.2	124
Victoria Co.	.	.	61.8	2.9	35.3	34
York Co.	.	.	.	.	100.0	2
Provincial Total (number of lakes)	3.9 (155)	13.0 (522)	41.1 (1,649)	18.1 (725)	24.0 (965)	4,016

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Basswood	Day	4619	8324	07/82	6	7.0	36	1	81	117	150	MS
Baswood	Day	4619	8324	02/80	6		38		81			MS
Baswood	Day	4619	8324	07/76	14		35				200	
Baswood	Day	4619	8324	09/79	6		33		76			MS
Baswood	Day	4619	8324	Su/78	3				60			MS
Black Trout	Bailloquet	4803	8450	02/80	6		46		137			MS
Black Trout	Bailloquet	4803	8450	11/82	6	6.8	45	13	139	192	261	MS
Black Trout	Bailloquet	4803	8450	Su/78	3				168			MS
Bone	Tupper	4648	8416	10/82	6	6.5	27	11	75	102	125	MS
Bone	Tupper	4648	8416	02/80	6		26		65			MS
Chiblow	Montgomery/Patton	4621	8303	02/80	6		39		86			MS
Chiblow	Montgomery/Patton	4621	8303	07/82	6	6.9	35	3	83	119	145	MS
East Bull	Twp 123	4626	8211	07/82	6	6.7	35	8	72	109	160	MS
East Bull	Boon	4626	8211	05/82	6	6.5	32	7	91	106	140	MS
East Bull	Boon	4626	8211	07/76	14		32				150	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
East Bull	Boon	4626	8211	Su/78	3				63			MS
East Bull	Twp 123	4626	8211	07/76	14		32				150	
East Bull	Twp 123	4626	8211	Su/78	3				63			MS
Flack	Raimbault	4635	8247	02/80	6		40		97			MS
Flack	Raimbault	4635	8247	07/76	14		38				200	
Flack	Raimbault (Twp 157)	4635	8247	07/82	6	7.0	41	6	101	137	210	MS
Flack	Raimbault	4635	8247	Su/78	3							
Gong	Twp 66	4705	8332	07/82	6	6.6	36	25	130	167	185	MS
Kindioqami	Twp 38	4650	8257	07/82	6	7.0	41	9	207	245	220	LS
Madawanson	Twp 132F	4637	8211	07/78	14		30				150	
Madawanson	Twp 132F	4637	8211	07/82	6	6.5	31	12			125	
Madawanson	Twp 132F	4637	8211	Su/78	3				44			MS
Magog	Mack	4617	8250	07/82	6	6.6	33	12	75	112	140	MS
Magog	Mack	4617	8250	07/76	14		34				200	
Magog	Mack	4617	8250	Su/78	3				53			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mashagama	Renwick	4655	8321	07/82	6	7.6	52	4	292	331	270	LS
Mashagama	Renwick	4655	8321	07/80	1	7.5	52		304			LS
Nagagamisis	McEwing	4928	8440	1964	11					2140		NS
Nagagamisis	McEwing	4928	8440	05/82	6	8.4	218	19	2308		1620	NS
Rawhide	(Viel) TwpU, Twp Q	4639	8237	03/81	7	6.8	42		121			MS
Rawhide	Twp U, Twp Q (Viel)	4639	8237	07/82	6	7.0	40	2	119	155	195	MS
Tenfish	Twp 2A/Sagard	4639	8247	03/81	7	6.3	31		56			MS
Tenfish	Twp 2A	4639	8247	07/82	6	6.8	33	1	58	93	160	MS
Trout	Laforme	4702	8404	01/82	6	6.9	43	21	227	244	291	LS
Trout	Laforme/Dablon	4702	8404	02/80	6		47		230			LS
Un-named	Gervais/Beepe	4653	8212	07/82	6	5.3	18	3	-1			A
Wokomata	Twp 182 & 188	4634	8322	07/82	6	7.1	39	2	117	153	185	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Abitibi	Steele/Berry	4842	7945	1964	11					880		NS
Abitibi	Steele/Berry	4842	7945	07/82	6	7.4		54	689		605	NS
Banks	Stoddart	4947	8359	05/82	6		166					
Barber's Bay	German	4836	8055	06/82	6	8.3	212	18	2121		1365	NS
Bonner	Fauquier	4923	8208	05/82	6	8.1	132	26	1188		1020	NS
Bonner	Fauquier	4923	8208	07/80	1	7.2	114		1110			NS
Brack	Nansen	4919	8211	05/82	6	8.4	217	24	2246		1715	NS
Cook's	Mount Joy	4828	8127	06/82	6	7.5	47	8	253		225	LS
Deer	German	4834	8051	07/82	6	5.5			0		30	A
Fanning	Fauquier	4920	8212	05/82	6	8.1	127	68	1136		895	NS
Fushima	Stoddart	4950	8350	05/82	6	8.0	104	96	967		740	NS
Gillies	Tisdale	4829	8119	06/82	6	8.1	747	11	1540		2965	NS
Gravel	O'Brian	4921	8222	05/82	6	8.4	180	12	1827		1530	NS
Heart	German	4835	8053	07/82	6	6.4		16	47		65	MS
Hersey	Tisdale	4831	8117	06/82	6	8.0	255	11	861		1830	NS

COCHRANE DISTRICT

ite	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
orseshoe	Mount Joy	4828	8128	06/82	6	7.0	71	10	553		470	NS
rrigation	German	4834	8053	07/82	6	8.0		4	1547		1135	NS
sland	German	4833	8052	08/73	6		120			1040	800	NS
sland	German	4833	8052	07/82	6	7.8		9	1027		790	NS
amiskotia	Robb	4834	8138	06/82	6	7.6	107	64	584		710	NS
Kamiskotia	Robb	4834	8138	07/80	1	7.3	95		564			NS
.a Violette	German	4834	8052	07/82	6	7.6		5	746		610	NS
.ac St. Therese	Casgrain	4947	8339	05/82	6	8.0	106	114	1008		790	NS
.eg of Lamb	German	4834	8052	07/82	6	7.5		5	396		330	LS
.illabelle	Glackmeyer	4906	8102	05/82	6	8.5	258	34	2372		1710	NS
McInnis	German	4835	8053	06/82	6	6.4	15	6	23		55	ES
Pearl	Tisdale	4828	8118	06/82	6	8.3	1470	13	2330		8550	NS
Pivabiska	Hanlan	4949	8343	05/82	6		115	12			815	
Pivabiska	Hanlan	4949	8343	07/80	1	7.5	116		1050			NS
Porcupine	Whitney	4829	8111	06/82	6	8.3	652	44	2045		4010	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Porcupine	Whitney	4829	8111	Su/78	3				2000			NS
Stoddart	Stoddart	4948	8358	05/82	6	8.2	150	41	1500		1105	NS
Stoddart	Stoddart	4948	8358	07/80	1	7.8	128		1386			NS
Trollope	Frecheville	4835	7941	07/82	6	7.3		8	293		320	LS
Trollope	Frecheville	4835	7941	10/78	1	7.2	53		260			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Big	Miller	4502	7659	08/76	4	6.8	56		300			LS
Big Clear	Bedford	4433	7628	07/78	4	7.2	75		360			LS
Big Mair	North Canonto	4510	7655	08/82	4	8.3	180		81			MS
Big Salmon	Bedford	4432	7630	Su/78	4	7.4	89		460			LS
Brule (Wensley)	Miller	4503	7703	08/76	4	7.2	120		880	860		NS
Buck	Bedford	4432	7626	07/75	4	7.3	143			1420		NS
Dog	Storrington	4425	7621	Su/75	4	7.8	159			1100		NS
Dog	Storrington	4425	7621	06/78	3	9.2			800			NS
Kishkebus	Barrie	4454	7710	Su/80	4	6.9	74		359			LS
Kishkebus	Barrie	4454	7710	08/76	4	7.0	74			480		LS
Sharbot	Olden	4446	7641	06/76	3	7.8	207		1340			NS
Silver	Oso	4450	7636	Su/78	3	8.8	266		1860			NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Avery's	Clyde	4523	7821	11/82	18	5.4	29	71	9		130	ES
Big Porcupine	Lawrence/Livingstone	4527	7837	07/80	2	5.8	28	5	12		110	ES
Big Porcupine	Lawrence	4527	7837	10/82	18	6.0	27	5	22		110	ES
Big Rock	Bruton	4513	7812	07/80	2	6.1	36	50	99		159	MS
Big Rock	Bruton	4513	7812	11/82	18	6.3	33	62	101		165	MS
Billings	Bruton	4517	7814	10/82	18	6.4	41	53	119		195	MS
Billings	Bruton	4517	7814	07/80	2	6.2	41	40	89		199	MS
Black Cat	Sherborne	4511	7842	03/82	5	6.3	25		21		90	ES
Bonnechere	Lawrence	4528	7835	10/82	18	5.6	27	12	10		130	ES
Bonnechere	Lawrence	4528	7835	07/80	2	5.8	30	10	23		119	ES
Branch	Bruton	4514	7814	11/82	18	5.9	35	100	48		180	MS
Bright	McClintock	4523	7551	03/82	5	5.8	27		10		100	ES
Buchanan	McClintock	4520	7850	07/80	2	6.8	32	5		120	169	MS
Buchanan	McClintock	4520	7850	03/82	5	6.3	31		60		115	MS
Byers	Bruton	4514	7812	11/82	18	6.3	38	89	103		195	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Byers	Bruton	4514	7812	07/80	2	6.1	36	50	66		179	MS
Camp	Cyde	4523	7820	07/79	1		31		20			ES
Camp	Clyde	4523	7820	11/82	18	6.0	23	14	34		95	ES
Cat	Stanhope	4511	7841	03/82	5	6.4	31		33		125	ES
Cauliflower	Clyde	4524	7815	07/80	2	6.4	40	20	55		179	MS
Cauliflower	Clyde	4524	7815	10/82	18	6.5	38	28	70			MS
Cecil	Lawrence	4527	7830	11/82	18	6.2	30	8	63		135	MS
Clear	Sherborne	4511	7843	03/82	5	6.1	26		17		120	ES
Clear	Sherborne	4511	7843	09/79	2				62			MS
Clyde	Clyde	4518	7816	11/82	18	4.5	36	116	-30		145	A
Clydegale	Clyde/Nightingale	4524	7822	07/80	2	6.5	34	50	56		169	MS
Clydegale	Clyde	4524	7822	10/82	18	6.4	35	60	85		170	MS
Cod	McClintock	4519	7854	03/82	5	6.2	35		41		140	MS
Cradle	Lawrence	4528	7835	10/82	18	5.5	24	4	1		100	ES
Cross Corner	Havelock	4521	7834	03/82	5	6.6	34		65		150	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/1)	Fixed Endpt.Alk. (ueq/1)	Calcium (ueq/1)	Class
Crossbar	Clyde	4520	7817	11/82	18	5.4	30	40	7		135	ES
Crown	Livingstone	4526	7822	10/82	18	5.9	25	5	18		110	ES
Crown	Livingstone	4526	7840	06/80	2	6.1	26		10		110	ES
Crown	Livingstone	4526	7840	03/80	5	6.2	29	8	24		169	ES
Crown	Livingstone	4526	7840	07/79	1		26		24			ES
Crystal	Lawrence	4523	7829	07/80	2	5.2	26	5	-1		100	A
Crystal	Lawrence	4523	7829	11/82	18	5.4	23	9	5		85	ES
Depot	Eyre	4518	7832	03/82	5	6.2	31		26		150	ES
Dutton	Eyre	4517	7831	03/82	5	6.5	33		55		145	MS
East Galipo	Eyre	4522	7826	11/82	18	6.3	34	34	98		150	MS
East Galipo	Eyre	4522	7826	07/80	2	6.2	36	20	68		149	MS
Florence	Lawrence	4527	7828	11/82	18	6.0	32	58	58		145	MS
Founders	Lawrence	4529	7833	10/82	18	5.9	29	13	21		120	ES
Frank	Lawrence	4526	7828	07/80	2	5.7	33	30	34		139	ES
Frank	Lawrence	4526	7828	11/82	18	6.0	30	38	50		140	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/ cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Frost	Eyre	4522	7827	11/82	18	5.4	28	23	8		115	ES
Goodwin	Havelock	4515	7839	03/82	5	6.3	28		27		115	ES
Gun	Sherborne	4512	7850	02/79	2		30		20		145	ES
Gun	Sherborne	4512	7850	10/82	18	5.7	25	25	31		110	ES
Harry	Lawrence	4526	7827	08/79	1		30		36			ES
Harry	Lawrence	4526	7827	07/80	2	5.9	31	15	28		129	ES
Harry	Lawrence	4526	7827	10/82	18	6.2	29	34	46		125	MS
Havelock	Havelock	4517	7838	03/82	5	6.1	27		11		105	ES
Havelock	Havelock	4517	7838	02/81	5	5.8	30	18	15		204	ES
Hosiery	Sherborne	4516	7843	03/82	5	5.7	32		9		150	ES
Jean	Sherborne	4514	7846	03/82	5	5.7	28		6		125	ES
Johnson	Havelock	4516	7837	02/80	2	6.6	28		23		139	ES
Johnson	Havelock	4516	7837	03/82	5	6.4	30		20		135	ES
Johnson	Havelock	4516	7837	07/80	5	6.0	32	13	23		209	ES
Kelley	Havelock	4515	7837	03/82	5	6.4	30		24		135	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Kelly	Havelock	4515	7837	02/80	5	6.1	34		34		234	ES
Kelly	Havelock	4515	7837	06/80	2	6.0	29	10	22		129	ES
Kimball	Livingstone	4521	7841	07/79	1		42		26			ES
Kimball	Livingstone	4521	7841	10/82	18	6.3	30	7	30		135	ES
Kimball	Livingstone	4521	7841	07/80	2	6.0	31	17	23		149	ES
Kingscote	Bruton	4512	7813	10/82	18	6.7	38	9	125		180	MS
Kingscote	Bruton	4512	7813	07/80	2	6.6	38		91		169	MS
Kirkwood	Lawrence	4529	7833	10/82	18	6.0	28	18	32		110	ES
Klaxon	Guilford	4510	7830	03/82	5	6.5	25		34		105	ES
Lawrence	Lawrence	4530	7832	10/82	13	6.1	30	13	42		130	MS
Lemon	Lawrence	4526	7833	03/82	5	6.6	34		59		145	MS
Ling	Lawrence	4529	7837	10/82	18	5.9	24	11	20		100	ES
Little Billings	Bruton	4517	7814	11/82	18	6.4	39	55	119		205	MS
Little Califlower	Clyde	4523	7817	11/82	18	6.3	35	29	77		165	MS
Little Canoe	Clyde	4523	7824	11/82	18	6.8	43	16	186		185	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Clear	Clyde	4525	7818	11/82	18	6.3	33	20	57		150	MS
Little Coon	Lawrence	4526	7835	11/82	18	5.5	29	18	11			ES
Little Coon	Lawrence	4526	7835	03/82	5	5.9	28		10		120	ES
Little Hay	Clyde	4521	7816	07/80	2	6.1	40		71		179	MS
Little Hay	Clyde	4521	7816	10/82	18	6.5	37	66	93		175	MS
Little Kennisis	Havelock	4515	7835	02/80	5	5.9	36	50	31		214	ES
Little Kennisis	Havelock	4515	7835	10/82	18	6.0	29	16	32		135	ES
Little Mohawk	Lawrence	4529	7835	10/82	18	6.3	40	13	61		185	MS
Little Percy	Bruton	4512	7816	11/82	18	6.2	35	121	105		180	MS
Little Rock	Bruton	4512	7810	11/82	18	6.2	31	55	114		145	MS
Little Trout Spawn	Livingstone	4523	7846	03/82	5	6.9	38		112		160	MS
Lostwater	Bruton	4516	7811	11/82	18	6.1	33	66	56		165	MS
Louisa	Lawrence	4528	7829	07/76	14		33				150	
Louisa	Lawrence	4528	7829	11/79	1				18			ES
Louisa	Lawrence	4528	7829	07/82	6	6.2	34	35	56	91	135	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Lower Minnow	Bruton	4513	7813	11/82	18	6.2	34	55	105		175	MS
Luck	Livingstone	4527	7842	03/82	5	6.0	26		30		90	ES
Madawaska	Eyre	4520	7823	07/80	2	6.2	36	10	47		149	MS
Madawaska	Eyre	4520	7823	07/79	1		85		48			MS
Madawaska	Eyre	4520	7823	10/82	18	6.5	32	32	73		150	MS
Marsden	Guilford	4514	7831	03/82	5	6.5	36		97		170	MS
McGarvey	Lawrence	4526	7834	07/80	2	6.2	26	5	14		110	ES
McGarvey	Lawrence	4526	7834	10/82	18	5.9	23	21	23		150	ES
Mildred	Lawrence	4528	7830	11/82	18	6.3	32	17	71		150	MS
Millichamp	McClintock	4519	7850	03/82	5	6.4	31		44		110	MS
Millichamp	McClintock	4519	7850	07/80	2	6.6	30	20		160	169	MS
Miserable	Snowdon	4455	7833	03/82	5	6.5	26		67		130	MS
Niger	McClintock	4524	7851	03/82	5	6.2	32		31		160	ES
North Galipo	Eyre	4523	7827	11/82	18	6.0	29	22	45		125	MS
North Galipo	Eyre	4523	7827	07/80	2	5.9	32	15	33		129	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
North Grace	Lawrence	4526	7832	10/82	18	5.8	25	9	17		115	ES
North Grace	Lawrence	4526	7832	07/82	6	6.3	35	28	53	89	145	MS
North Grace	Lawrence	4526	7832	07/80	2	5.6	29	5	10		119	ES
North Grace	Lawrence	4526	7832	07/80	2	5.6	29	5	10		119	ES
North Havelock	Havelock	4519	7836	03/82	5	6.2	25		21		100	ES
Nunikani	Sherborne	4512	7844	10/82	18	6.2	29	7	37		135	ES
Nunikani	Sherborne	4512	7844	07/80	2	6.1	31		27		139	ES
Nunikani	Sherborne	4512	7844	06/79	1		36		29			ES
Paint	Sherborne	4513	7844	03/82	5	5.4	30		-2		130	A
Phipps	Lawrence	4529	7834	10/82	18	5.8	27	22	23		105	ES
Phipps	Lawrence	4529	7834	07/80	2	6.0	29	10	13		119	ES
Pipio	Lawrence	4524	7830	03/82	5	5.3	29		6		110	ES
Pipio	Lawrence	4524	7830	11/82	18	4.8	24	135	-7		100	A
Plough	Lawrence	4529	7835	10/82	18	6.1	32	16	39		150	ES
Powderhorn	Sherborne	4516	7843	03/82	5	6.5	31		44		135	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Raven	Sherborne	4512	7851	06/80	2	5.8	29		20			ES
Raven	Sherborne	4512	7851	Su/78	3		32		65			MS
Raven	Sherborne	4512	7851	10/82	18	6.1	28	9	32		110	ES
Raven	Sherborne	4512	7851	02/79	3		35		27		130	ES
Red Pine	Sherborne	4512	7842	10/82	18	6.2	30	6	35		130	ES
Red Pine	Sherborne	4512	7842	08/76	14		33				150	
Red Pine	Sherborne	4512	7842	06/79	1		35		35			ES
Red Pine	Sherborne	4512	7842	07/82	6	6.1	31	8	31	69	125	ES
Red Pine	Sherborne	4512	7842	08/76	14		33				150	
Red Pine	Sherborne	4512	7842	06/79	1		35		35			ES
Rence	Lawrence	4525	7828	08/79	1		30		48			MS
Rence	Lawrence	4525	7828	07/80	2	5.9	30	50	46		129	MS
Rence	Lawrence	4525	7828	10/82	18	6.3	28	51	53			MS
Rod and Gun	Larence	4529	7831	11/82	18	5.8	26	35	37		115	ES
Roger	Livingstone	4526	7845	03/82	5	6.6	39		101		150	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Rookery	McClintock	4520	7855	03/82	5	6.2	48		190		180	MS
Scorch	Bruton	4515	7812	11/82	18	6.4	41	115	161		205	MS
Scorch	Bruton	4515	7812	07/80	2	6.1	42	70	99		219	MS
Sherborne	Sherborne	4511	7847	02/79	2		31		35		130	ES
Sherborne	Sherborne	4511	7847	06/80	2	5.6	29		19		119	ES
Sherborne	Sherborne	4511	7847	10/82	18	6.0	25	11	25		120	ES
Silver Buck	Sherborne	4510	7847	03/82	5	5.6	28		9		125	ES
South Boot	Bruton	4513	7818	11/82	18	6.1	32	11	50		160	MS
South Boot	Bruton	4513	7818	07/80	2	5.9	34	15	49		149	MS
South Galipo	Eyre	4522	7827	07/80	2	5.7	33	15	31		139	ES
South Galipo	Eyre	4522	7827	11/82	18	6.0	28	25	41		120	MS
Stringer	Lawrence	4526	7831	07/80	2	5.6	28	10	7		119	ES
Stringer	Lawrence	4526	7831	11/82	18	5.7	26	8	13			ES
Stubby	Bruton	4516	7819	11/82	18	6.3	30	35	98		155	MS
Teardrop	Lawrence	4525	7832	11/82	18	5.8	27	57	42			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Thumb	McClintock	4523	7052	03/82	5	5.9	31		37		130	ES
Troutspawn	Livingstone	4524	7845	06/80	2	6.5	30		60		129	MS
Troutspawn	Livingstone	4524	7845	10/82	18	6.4	31	25	78		140	MS
Un-named	Havelock	4518	7837	03/82	5	6.2	25		20		105	ES
Un-named	Havelock	4519	7837	03/82	5	6.2	25		26		105	ES
Un-named	Havelock	4516	7839	03/82	5	5.8	27		6		110	ES
Un-named	Havelock	4519	7836	03/82	5	6.0	22		18		90	ES
Un-named	Glamorgan	4457	7830	03/82	5	6.6	33		108		210	MS
Un-named	Havelock	4513	7837	03/82	5	6.5	40		127		175	MS
Upper Head	Lawrence	4528	7834	10/82	18	5.5	27	22	9		105	ES
Upper Minnow	Bruton	4514	7814	11/82	18	6.2	32	19	65		165	MS
Watson	Bruton	4516	7812	11/82	18	5.3	30	48	7		140	ES
Welcome	Lawrence	4525	7825	07/80	2	6.2	32	15	42		139	MS
Welcome	Lawrence	4525	7825	08/79	1		35		54			MS
Welcome	Lawrence	4525	7825	10/82	18	6.3	31	20	57		140	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
West Galipo	Eyre	4523	7828	11/82	18	5.7	26	42	25		105	ES
White	Lawrence	4530	7830	11/82	18	5.7	31	42	19		135	ES
Wilbur	McClintock	4520	7855	03/82	5	6.2	40		163		180	MS
Wolf	Livingstone	4526	7842	06/80	2	6.3	28		32		110	ES
Wolf	Livingstone	4526	7842	03/80	5	6.0	31	36	42		214	MS
Wolf	Livingstone	4526	7842	10/82	18	6.2	28	32	48		130	MS
Wolfsbane	Sherborne	4515	7845	03/82	5	6.4	29		26		120	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Albion	Faraday	4503	7759	11/77	4	7.1	77		380	480	585	LS
Baldcoot	Bangor	4519	7740	05/81	4	7.4	62		334			LS
Bancar	Bangor	4518	7742	05/80	4	7.1	62		281			LS
Baptiste	Herschel	4507	7803	07/79	1	6.8	41		212			LS
Baptiste	Herschel	4507	7803	Su/78	3	6.8			433			LS
Batelle (Rock)	Faraday	4500	7750	08/77	4	8.1	168			1650	1230	NS
Bay	Faraday	4501	7752	09/79	1	8.2	220		1930			NS
Bay	Faraday	4501	7752	Su/78	3				1830			NS
Bell Rapids	Bangor	4547	7745	05/81	4	7.1	52		218			LS
Bennett	Bangor	4521	7740	05/81	4	7.3	60		223			LS
Bentley	Faraday	4502	7755	08/77	4	7.5	522			986	3890	NS
Biernack	Bangor	4525	7744	05/81	4	7.6	94		623			NS
Big Mink	McClure	4515	7805	01/80	4	6.6	43		110			MS
Big Point	Bangor	4525	7743	05/81	4	7.1	58		288			LS
Bow	Faraday	4501	7756	Su/81	4	7.4	950			1060		NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Brisebois Pond	Bangor	4519	7739	05/81	4	6.7	46		161			MS
Buck	Bangor	4517	7745	05/81	4	7.0	50		141			MS
Cashel	Cashel	4455	7733	11/77	4	8.2	253			2270	2250	NS
Clark	Dungannon	4505	7750	09/80	4	7.2	82		520			NS
Coe Island	Faraday	4459	7755	11/77	4	8.0	207			1850	1720	NS
Coffey	Bangor	4519	7743	05/81	4	6.6	33		67			MS
Crowe	Marmora	4429	7744	10/78	4	8.0	148			1140	1100	NS
Deer	Bangor	4521	7742	05/81	4	6.9	40		136			MS
Diamond	Herschel	4504	7802	Su/80	4	6.9	75		290			LS
Diamond	Herschel	4504	7802	11/77	4		75			426	655	LS
Dickey	Lake	4447	7744	08/76	4	7.3	137			1190	1140	NS
East Twin Sister	Marmora	4436	7745	Su/80	4	8.3	151			1280		NS
Echo	Bangor	4519	7742	5/81	4	7.0	41		136			MS
Echo	Bangor	4519	7742	08/81	1	7.0	316		118			MS
Elzevir	Elzevir	4442	7720	08/82	4	7.2	34		142			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Faraday	Faraday	4504	7755	Su/78	4	6.9	54		280			LS
Fraser	Carlow	4511	7739	10/78	4	7.3	74			454	545	LS
Glanmire	Tudor	4446	7739	08/76	4	7.2	89			700	750	NS
Grimsthorpe	Grimsthorpe	4452	7724	Su/76	4	6.2	57		166			MS
Gunter	Cashel	4454	7732	08/77	4	8.1	222			2000	1950	NS
Hicks	Bangor	4523	7749	05/81	4	6.7	28		61			MS
Island, Lake of	Lake	4446	7745	08/76	4	7.5	137			1240	1150	NS
James	Bangor	4522	7744	05/81	4	6.7	38		78			MS
Jamieson	Dungannon	4504	7741	08/77	4	8.0	215			1990	1540	NS
Jeffrey	Faraday	4501	7753	01/77	4	7.8	212			2010	1830	NS
Kitts	Bangor	4517	7746	05/81	4	7.5	140		713			NS
L'Amable	Faraday	4501	7749	Su/78	3	8.1	212		1860	1860		NS
L'Amable	Faraday	4501	7749	11/77	4		212				1740	
Lavallee	Faraday	4457	7756	08/76	4	7.7	220			2240		NS
Limerick	Limerick	4453	7737	11/77	4	7.7	208			1880	1850	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Limestone	Mayo	4504	7734	08/78	4	8.2	212			2330	1930	NS
Little Coot	Bangor	4519	7741	05/81	4	7.1	45		210			LS
Little Papineau	Wicklow	4520	7752	Su/77	4	6.6	52		118			MS
Little Yantha	Bangor	4520	7738	05/81	4	6.5	32		101			MS
Mayo	Mayo	4502	7735	11/77	4	8.0	233			2130	1900	NS
McCormick	Bangor	4521	7747	05/81	4	6.7	40		96			MS
Mephisto	Cashel	4456	7735	11/77	4	8.1	231			2180	2080	NS
Mill Pond	Bangor	4522	7746	05/81	4	6.6	37		81			MS
Moira	Huntingdon	4421	7724	09/72	10	8.0	355			3320		NS
Mountain	Bangor	4521	7741	05/81	4	6.4	40		112			MS
Oak	Sidney	4416	7731	10/73	10	8.5	189			1300		NS
Papineau	Bangor	4521	7749	01/80	4	6.5	60		154			MS
Papineau	Bangor	4521	7749	08/79	4		60		166			MS
Peplinski	Bangor	4519	7738	05/81	4	6.3	28		68			MS
Potash	Bangor	4523	7750	05/81	4	6.7	29		92			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Purdy	Bangor	4521	7744	Su/78	3	7.0	63		140			MS
Robinson	Limerick	4455	7743	Su/78	3	7.9	148		643			NS
Rose	Bangor	4523	7745	05/81	4	6.5	39		81			MS
Salmon Trout	Monteagle	4511	7749	07/79	1	7.1	89		363			LS
Salmon Trout	Monteagle	4511	7749	Su/78	3				361			LS
Siddon	Faraday	4502	7754	08/77	4	7.4	149			574	785	NS
Sleeper	Cashel	4501	7729	08/80	4	7.4	55		280			LS
St. Ola	Limerick	4452	7737	11/77	4	8.1	200			1830	1940	NS
St. Peter	McClure	4519	7802	01/80	4	6.6	51		148			MS
St. Peter	McClure	4519	7802	Su/78	3				165			MS
Steenburg	Limerick	4450	7741	Su/78	3	8.1	144		1050			NS
Steenburg	Limerick	4450	7741	08/76	4		144				1150	NS
Stoco	Hungerford	4428	7717	Su/78	3	7.6	187		1120			NS
Stoco	Hungerford	4428	7717	09/72	10		187					
Tangamong	Lake	4443	7750	08/76	4	7.4	118			900	865	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Thanet	Lake	4447	7746	08/76	4	7.1	118			1100	975	NS
Vanderbeck	Bangor	4521	7746	05/81	4	6.9	36		96			MS
Waterhouse	Faraday	4504	7753	11/77	4	7.5	139			800	850	NS
West Twin Sister	Marmora	4436	7745	Su/80	4	8.2	105			1180		NS
Whetstone	Lake	4443	7749	08/76	4	7.7	139			1100	875	NS
White Duck	Bangor	4521	7742	05/81	4	7.2	70		243			LS
Wicklow	Wicklow	4521	7758	07/79	1		64		72			MS
Wollaston	Wollaston	4451	7750	11/77	4	7.3	170			1350	1440	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Abamategwia	Unorganized	4940	9154	07/81	8	7.0	40	30	219		250	LS
Aegean	Unorganized	5049	9448	07/81	8	6.7	25	22	117		100	MS
Aerobus	Unorganized	5019	9324	07/81	8	7.7	87	23	672		499	NS
Ajax	Unorganized	4920	9325	08/80	8	7.2	50	13	333		299	LS
Armstrong	Redditt	4958	9423	07/81	8	7.0	34	10	200		150	LS
Balne	Jackman	4950	9409	05/81	8	6.8	33	82	168		150	MS
Bamaji	Unorganized	5109	9125	07/81	8	7.2	56	40	440		399	LS
Bark AT60	Unorganized	4902	9118	05/81	8	7.8	60	32	605		649	NS
Bartley	Unorganized	4901	9330	08/80	8	7.5	56	8	425		449	LS
Barton	Unorganized	5200	9406	07/81	8	7.6	67	49	555		449	NS
Beak	Unorganized	4915	9216	07/81	8	6.9	32	17	183		225	MS
Bearpaw	Unorganized	4907	9255	10/81	8	6.7	33	40	144		216	MS
Beauty	Unorganized	5017	9414	06/80	8	7.0	47	16	350		250	LS
Beaverhouse	Unorganized	4934	9325	07/81	8	7.0	42	42	254		349	LS
Bending	Unorganized	4919	9208	03/82	8	7.0	29	14	153		162	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bernadine	Unorganized	4906	9218	10/82	8	6.9	35	32	210		200	LS
Bert	Unorganized	5003	9400	10/81	8	7.1	33	10	196		210	MS
Big Canyon	Unorganized	5005	9346	06/80	8	7.3	50	21	352		299	LS
Black Sturgeon	Melick	4951	9425	07/81	8	7.1	45	13	272		250	LS
Bornite	Unorganized	5019	9328	08/80	8	7.8	80	9	702		499	NS
Call	Unorganized	5051	9416	07/81	8	6.5	30	38	122		200	MS
Cedar	Unorganized	5009	9308	1979	8		126			900	675	NS
Cedar	Unorganized	5009	9308	08/80	8	8.0	102	15	887		649	NS
Cliff	Unorganized	5010	9318	08/80	8	7.7	84	9	711		299	NS
Cliffcrest	Petty Piece	4955	9415	07/81	8	6.7	30	26	148		175	MS
Cobble	Bridges/Smellie	4953	9337	07/81	8	7.2	49	15	367		299	LS
Crossroute	Unorganized	4912	9326	08/80	8	8.0	84	3	750		749	NS
Cygnet	Rudd	5000	9453	07/81	8	7.3	49	39	331		250	LS
Delaney	Unorganized	5005	9403	06/80	8	7.5	40	7	277		200	LS
Dibble	Unorganized	4913	9200	07/81	8	7.0	28	17	144		200	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Dicker	Unorganized	4957	9355	10/81	8	7.1	26	7	137		140	MS
Dore	Unorganized	4937	9249	07/81	8	7.5	63	22	467		399	LS
Dumpy	Unorganized	5019	9404	06/80	8	7.1	48	21	354		299	LS
Eden	Unorganized	5040	9459	06/80	8	7.4	59	10	455		449	LS
Emmanuel	Unorganized	4934	9308	08/80	8	7.2	37	14	227		299	LS
Encamp	McNevin/Corman	4916	9106	09/80	8	7.5	57	25	422		349	LS
English	Unorganized	4940	9109	07/81	8	6.9	39	68	248		250	LS
Favel	Unorganized	5000	9400	08/80	8	7.2	47	7	278		274	LS
Feist	Tustin	4948	9350	10/81	8	7.2	30	7	177		150	MS
Fishtrap	Unorganized	4904	9247	10/81	8	6.8	30	20	137		166	MS
Flavys (Blue L.)	Smellie	4954	9330	05/81	8	7.4	54	5	417		349	LS
Flegg	MacNicol	4953	9355	10/81	8	7.1	25	4	140		140	MS
Fluke	Unorganized	5010	9328	06/81	8	7.7	102	27	982		599	NS
Forgotten	Unorganized	5004	9421	07/81	8	7.2	37	5	232		250	LS
Fox	Unorganized	4958	9447	06/81	8	7.2	44	5	264		250	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Frypan	Unorganized	4918	9137	10/81	8	6.5	28	36	99		200	MS
Gamble	Unorganized	4909	9130	10/82	8	6.6	22	10	84		116	MS
Geejay	Unorganized	4947	9347	10/81	8	6.9	37	22	138		150	MS
Gibi	Code	4936	9407	07/81	8	7.6	86	11	644		599	NS
Gordon	Bridges	4954	9343	10/81	8	7.3	36	3	233		233	LS
Gryphon	Unorganized	4927	9321	10/81	8	6.7	30	16	145		187	MS
Gulliver	Cathcart	4910	9119	10/82	8	6.7	24	14	95		112	MS
Harper	Unorganized	4926	9247	05/81	8	7.1	41	36	253		299	LS
Harris	Unorganized	4911	9313	05/81	8	7.4	54	12	396		399	LS
Hawk	Desmond	4947	9359	10/81	8	7.1	36	6	178		190	MS
Helder	Unorganized	5021	9412	06/81	8	7.0	35	12	197		200	MS
Heron	Unorganized	4856	9240	10/81	8	6.7	28	25	113		166	MS
High	Ewart	4942	9508	06/80	8	7.6	72	13	575		499	NS
Highwind	Unorganized	4942	9355	10/81	8	7.1	33	11	188		180	MS
Hill	Unorganized	4914	9327	07/81	8	7.0	38	16	215		216	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Hillock	Unorganized	4940	9354	07/81	8	7.3	32	4	170		150	MS
Huston	Unorganized	5024	9507	06/80	8	6.8	26	7	127		200	MS
India	Unorganized	5006	9432	05/81	8	6.7	25	16	120		150	MS
Indian	Unorganized	5014	9405	06/81	8	7.6	102	39	798		599	NS
Indian	Gour	4934	9140	07/81	8	7.5	60	12	436		349	LS
Isinglass	Unorganized	4921	9341	08/80	8	8.4	165	3	1524		145	NS
Islets	Unorganized	4913	9216	10/81	8	6.7	25	11	108		116	MS
Jim	Unorganized	5006	9423	05/81	8	7.0	42	27	273		200	LS
Kapesakosi	Unorganized	4925	9320	10/81	8	6.8	29	15	138		150	MS
Kay	Grummett	4913	9128	10/82	8	6.6	25	39	99		135	MS
Keikawabik	Unorganized	4950	9210	07/81	8	7.6	73	46	576		449	NS
Keys	Unorganized	5002	9401	10/81	8	7.2	31	6	172		190	MS
Kilvert	Desmond/McMeekin	4942	9402	07/81	8	6.9	36	11	193		175	MS
Kinewan	Unorganized	4902	9243	10/81	8	6.9	30	28	141		150	MS
Korpi	Unorganized	4904	9256	05/81	8	7.4	55	33	368		449	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Lake Hope	Unorganized	4851	9337	05/81	8	7.4	47	23	294		250	LS
Lennan	Unorganized	5018	9412	06/80	8	7.5	40	7	291		200	LS
Linge	Unorganized	5115	9418	07/81	8	7.0	32	24	197		150	MS
Little Gull	Unorganized	4905	9136	10/82	8	6.8	24	11	111		131	MS
Lount	Unorganized	5010	9419	06/81	8	7.7	96	41	756		599	NS
Mafeking	Mafeking	4956	9307	06/81	8	7.0	62	49	528		449	NS
Malachi	Malachi/Rudd	4953	9500	07/81	8	7.2	41	19	255		200	LS
Mameigwess	Bradshaw/Isley	4934	9149	1964	11					680		NS
Mameigwess	Bradshaw	4934	9149	07/81	8	7.8	62	6	489		399	LS
Manomin	Unorganized	4946	9345	10/81	8	6.9	34	13	157		200	MS
Mather	Unorganized	5050	9500	07/81	8	6.8	25	30	100		100	MS
McKinstry	Unorganized	4937	9328	10/81	8	7.0	40	29	205		274	LS
Meskwatessi	Unorganized	4926	9322	07/81	8	6.7	31	17	171		150	MS
Mister	Unorganized	4908	9315	07/81	8	7.2	62	9	468		449	LS
Mulcahy	Unorganized	4936	9322	08/80	8	7.3	40	41	228		250	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Namego	Unorganized	5007	9429	06/81	8	6.9	29	9	165		100	MS
Nora	Unorganized	4912	9150	10/82	8	7.2	31	9	174		155	MS
Norway	Unorganized	4905	9116	10/82	8	7.0	28	6	142		174	MS
Optic	Unorganized	5055	9431	07/81	8	6.8	39	52	220		200	LS
Otetakan	Unorganized	5051	9150	07/81	8	7.4	70	102	552		449	NS
Pan	Unorganized	4916	9313	07/81	8	6.5	29	46	105		150	MS
Panorama	Senn	4858	9349	07/81	8	7.4	80	10	710		599	NS
Pekagoning	Unorganized	4909	9211	10/82	8	6.9	26	11	135		152	MS
Pelham	Unorganized	4933	9312	08/80	8	7.1	38	41	229		250	LS
Pelican	Drayton	5007	9158	07/81	8	7.6	68	33	515		449	NS
Pepperbell	Factor	4958	9127	07/81	8	7.2	50	59	378		349	LS
Petersen	Heyson	5057	9347	07/81	8	6.8	35	27	189		150	MS
Pilot	Unorganized	5041	9205	07/81	8	7.5	48	22	358		299	LS
Pineneedle	Unorganized	5040	9417	07/81	8	7.3	45	12	267		200	LS
Porcus	Unorganized	4943	9352	10/81	8	6.9	31	9	143		183	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Rawlinson	Unorganized	4917	9229	07/81	8	6.4	26	48	107		150	MS
Red Deer	Unorganized	5001	9410	10/81	8	7.3	35	4	211		200	LS
Red Paint	Unorganized	4903	9124	10/82	8	7.0	44	22	290		296	LS
Root	Unorganized	5054	9140	07/81	8	7.9	87	34	755		599	NS
Rowan	Unorganized	4918	9332	07/81	8	7.2	58	8	444		399	LS
Rutter	Unorganized	4904	9212	03/82	8	6.8	27	15	141		172	MS
Sand	Unorganized	5005	9439	06/81	8	7.6	124	28	972		699	NS
Sandybeach	McArree	4949	9221	Su/78	3				204			LS
Sandybeach	McArree/MacFie	4949	9221	07/81	8	8.1	150	14	1392		1098	NS
Savoy	Chartrand/Corman	4916	9101	09/80	8	7.2	39	21	242		210	LS
Schistose	Unorganized	4910	9337	07/81	8	7.8	132	11	1188		998	NS
Scotty	Unorganized	5021	9404	06/80	8	7.2	43	28	297		200	LS
Scovil	Haycock/Coyle	4947	9412	07/81	8	6.9	35	23	222		200	LS
Sedgwick	Unorganized	4907	9202	10/82	8	6.8	21	8	94		101	MS
Sesikinaga	Unorganized	5109	9209	07/81	8	6.9	39	32	261		250	LS

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Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Silver	Petty Piece/Jackman	4953	9411	08/80	8	7.5	36	4	234		150	LS
Snook	Unorganized	5012	9441	06/81	8	6.7	34	30	170		200	MS
Snowshoe	Unorganized	5034	9507	07/81	8	6.8	37	34	199		200	MS
Sowden	Unorganized	4932	9112	07/81	8	7.1	42	73	278		250	LS
Stewart Lake East	Bridges	4948	9345	05/81	8	6.9	44	27	175		250	MS
Stout	Unorganized	5308	9435	1964	11					680		NS
Stout	Unorganized	5208	9435	07/81	8	7.3	68	56	561		449	NS
Sumach	Unorganized	5035	9358	07/81	8	7.4	68	19	462		349	LS
Sydney	Unorganized	5041	9425	06/80	8	7.4	40	18	276		250	LS
Tadpole	Unorganized	4927	9317	10/81	8	6.9	29	13	134		116	MS
Talon River	Unorganized	5041	9450	06/80	8	6.4	27	35	117		150	MS
Teggau	Unorganized	4941	9338	10/81	8	7.1	27	5	133		140	MS
Tide	Unorganized	5020	9358	06/81	8	7.6	88	34	972		599	NS
Trapline	Unorganized	5030	9457	07/81	8	6.8	30	34	147		150	MS
Trout	Coyle	4947	9408	07/81	8	6.9	29	11	130		150	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Troutfly	Laval	4951	9227	07/81	8	7.3	86	19	712		649	NS
Un-named AT147	Unorganized	4903	9129	10/81	8	6.5	17	14	58		100	MS
Un-named AT157	Unorganized	4903	9152	10/81	8	6.3	31	152	106		299	MS
Un-named AT158	Unorganized	4903	9145	10/82	8	7.0	34	18	179		207	MS
Un-named AT159	Unorganized	4908	9128	10/82	8	6.1	23	49	62		77	MS
Un-named AT161	Unorganized	4904	9116	10/82	8	6.8	35	13	184		233	MS
Un-named No. K18	Unorganized	5004	9404	06/80	8	7.6	41		301		250	LS
Upper Scotch	Unorganized	4910	9110	10/82	8	6.7	27	21	118		162	MS
Upper Silvery	MacNicol/Tustin	4948	9352	10/81	8	6.8	24	10	101		133	MS
Wabazikaskwi	Unorganized	4936	9110	07/81	8	7.2	38	74	238		200	LS
Wapesi	Unorganized	5034	9221	07/81	8	7.6	72	92	591		499	NS
Weiseino	Unorganized	4925	9317	07/81	8	6.8	29	24	129		150	MS
White Otter	Unorganized	4907	9152	10/82	8	7.1	30	5	184		166	MS
Winkle	Unorganized	4901	9258	07/81	8	7.5	56	10	396		399	LS
Winnage	Bridges	4944	9343	08/80	1	7.5	31		176			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Winnage	Bridges	4944	9343	10/81	8	7.2	31	7	160		170	MS
Wonderland	Unorganized	5005	9408	06/80	8	7.5	37	6	243		200	LS
Worth	Unorganized	5000	9446	06/80	8	7.5	44	5	259		200	LS
Zarn	Benedickson	5003	9135	07/81	8	7.6	69	15	554		449	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bennett	Bathurst	4455	7628	08/75	4	7.4	203		1740		1200	NS
Black	North Burgess	4446	7618	08/75	4	7.1	161		1140	1340	1100	NS
Bottle	Lavant	4501	7640	09/80	4	6.8	70		463			LS
Christie	Bathurst/S.Sherbrook	4448	7626	Su/80	4	8.0	136		1040			NS
Christie	Bathurst/S.Sherbrook	4448	7626	07/75	4		136			1160	850	NS
Clayton	Lanark	4510	7620	Su/80	4	8.4	283		2584			NS
Clayton	Lanark	4510	7620	07/75	4		283			2740	2200	NS
Clear	South Sherbrook	4449	7634	Su/80	4	7.7	195			1600		NS
Clyde	Lavant	4511	7641	09/80	4	7.1	140		1123			NS
Dalhousie	Dalhousie	4458	7634	Su/78	3	8.1	127		886			NS
Dalhousie	Dalhousie	4458	7634	08/75	4		127				625	
Davern	South Sherbrook	4447	7631	Su/80	4	8.4	255			2160		NS
Duncs	Darling	4511	7631	09/80	4	8.0	330		3294			NS
Farren	South Sherbrook	4446	7630	08/75	4	7.9	200		1740	1880	1380	NS
Flower	Lavant	4510	7641	Su/80	4	7.9	151			1300		NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Graham	Lavant	4434	7553	Su/78	3	7.0	115		1240			NS
Horne	Dalhousie	4502	7635	07/80	4	7.9	185		1775			NS
Joe	Lavant	4508	7638	09/80	4	7.6	220		1983			NS
Kerr	Lanark	4502	7623	09/80	4	7.7	220		2169			NS
Lavant Long	Lavant	4508	7644	11/80	4	7.5	185		1620			NS
Little Silver	South Sherbrook	4448	7630	11/77	4	7.6	148			1300	980	NS
Long	North Burgess	4448	7615	Su/80	4	7.9	182			1560		NS
Long	North Burgess	4448	7615	08/80	4	8.2	150		1502			NS
Minnow	Darling	4510	7635	09/80	4	7.9	335		3380			NS
Mississippi	Drummond	4505	7610	08/75	4	7.6	171			1680	1250	NS
O'Brien	South Sherbrook	4446	7628	Su/80	4	8.2	166			1300		NS
Otty	North Burgess	4451	7613	Su/80	4	7.7	224		1900			NS
Otty	North Burgess	4451	7613	08/75	4		224			2100	1950	NS
Paddys	Dalhousie	4502	7636	09/80	4	7.4	175		1662			NS
Parks	Dalhousie	4501	7634	09/80	4	7.2	215		2068			NS

LANARK DISTRICT

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Patterson	Dalhousie	4500	7632	07/80	4	8.4	520			1800		NS
Perch	Lavant	4508	7645	02/81	4	7.0	150		1203			NS
Peter White	Darling	4511	7633	09/80	4	7.1	150		1037			NS
Pike	North Burgess	4447	7621	Su/80	4	7.1	150		971			NS
Pike	North Burgess	4447	7621	08/75	4		150			1140	875	NS
Rivers	Lanark	4506	7630	09/80	4	7.2	170		1602			NS
Robertson	Lavant	4504	7639	Su/80	4	7.8	182		1474			NS
Robertson	Lavant	4504	7639	11/77	4		182			1670	1250	NS
Round	North Burgess	4447	7615	08/80	4	7.8	210		1916			NS
Silver	South Sherbrook	4450	7636	08/75	4	7.9	266			2260	1780	NS
Taylor	Lanark	4509	7621	Su/80	4	8.2	285		2667			NS
White	Darling	4518	7631	08/75	4	7.9	206		2020	2180	1450	NS

LANARK DISTRICT

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bass	South Elmsley	4449	7608	Su/78	3	8.3	218		1660			NS
Bellamy's	Kitley	4443	7602	07/80	4	8.4	289			3040		NS
Big Rideau	South Burgess	4446	7613	08/75	4	8.1	210		1840	1900	1420	NS
Centre	Yonge & Escott	4436	7551	Su/81	4	8.1	195			1720		NS
Centre	Escott/Elizabethtown	4436	7551	Su/78	3				1230			NS
Charleston	Leeds, Lansdowne	4432	7600	Su/78	3	7.6	217		1550			NS
Clear	South Crosby	4437	7618	07/75	4	8.0	214			1730	1450	NS
Crosby	North Crosby	4445	7626	08/75	4	7.7	40			1080	775	NS
Eloida	Young & Escott	4440	7558	Su/81	4	8.5	235			2240		NS
Gananoque	Leeds & Lansdowne	4427	7609	Su/81	4	8.4	242			2340		NS
Gananoque	Leeds & Lansdowne	4427	7609	08/80	1	7.8	211		2070			NS
Graham	Yonge	4434	7553	Su/81	4	8.2	185			1640		NS
Graham	Yonge	4434	7553	Su/78	3				1240			NS
Grippen	Leeds & Lansdowne	4430	7609	Su/81	4	8.3	275			2360		NS
Indian	South Crosby	4436	7620	07/75	4	8.5	192			1700	1200	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Crosby	North Crosby	4445	7624	Su/80	4	7.9	128			980		NS
Lower Beverley	South Crosby	4436	7608	08/75	4	8.3	250			2420	1500	NS
Lower Rideau	South Elmsley	4551	7607	10/71	10	8.3	203			1920		NS
Lyndhurst	Leeds & Lansdowne	4433	7607	Su/81	4	8.4	260			2460		NS
Newboro	North Crosby	4438	7620	10/71	10	8.4	215			1960		NS
Opinicon	South Crosby	4434	7619	07/75	4	7.7	175			1440	1250	NS
Otter	South Elmsley	4447	7607	Su/78	4	8.2	278			2620		NS
Otter	South Elmsley	4447	7607	Su/78	3				2080			NS
Otter	South Elmsley	4447	7607	05/75	4		278				2700	NS
Red Horse	Leeds, Lansdowne	4432	7605	08/75	4	8.4	153			2370	1680	NS
Sand	South Crosby	4434	7616	10/71	4	7.3	174			1520	1280	NS
Singleton	Leeds, Lansdowne	4431	7607	08/75	4	8.5	248			2380	1350	NS
South	Leeds, Lansdowne	4426	7613	Su/81	4	8.4	270			2500		NS
Temperance	Yonge & Escot	4436	7553	Su/81	4	8.0	160			1360		NS
Troy	South Sherbrooke	4431	7616	08/75	4	7.9	188			1160	1150	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Upper Beverley	Leeds & Lansdowne	4437	7605	Su/81	4	8.2	283			2840		NS
Upper Rideau	North Crosby	4441	7620	Su/80	4	7.6	215			1860		NS
Upper Rideau	North Crosby	4441	7620	Su/75	4		218			1870	1500	NS
Westport Sand	North Crosby	4441	7626	08/75	4	8.1	212			1880	1330	NS
Whitefish	South Crosby	4432	7614	10/71	10	8.5	180			1780	1450	NS
Wiltse	Yonge & Escott	4436	7557	Su/81	4	8.0	310			3160		NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Ashby	Ashby	4505	7721	01/80	4	6.6	51		206			LS
Ashden-Ashby White	Ashby	4509	7722	08/76	4	8.0	185			1840	1500	NS
Bailey	Ashby	4507	7721	05/81	4	6.6	42		70			MS
Barker	Ashby	4507	7723	01/80	4	6.7	52		194			MS
Bearsmouth	Denbigh	4511	7722	09/81	4	6.2	32		55			MS
Beaver	Sheffield	4430	7702	07/75	4	7.8	139			1060		NS
Bernard	Ashby	4507	7728	05/81	4	6.7	36		111			MS
Big Birch	Denbigh	4507	7719	09/80	4	7.9	255		2348			NS
Big McCaw	Anglesea	4453	7717	09/80	4	6.2	38		82			MS
Big Yirkie	Denbigh	4509	7720	08/80	4	8.7	235		1300			NS
Big Yirkie	Denbigh	4509	7720	Su/78	3				974			NS
Blakely	Denbigh	4508	7720	08/80	4	8.0	210		2000			NS
Bon Echo	Anglesea	4454	7714	04/80	4	6.4	40		104			MS
Brooks	Abinger	4500	7707	09/80	4	6.8	87		540			NS
Chouinard	Ashby	4507	7727	08/80	4	6.6	32		51			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Connors	Denbigh	4505	7714	08/80	4	8.1	220		2006			NS
Copeland	Denbigh	4505	7714	08/80	4	8.2	220		1840			NS
Cotter	Ashby	4504	7723	01/80	4	6.7	52		206			LS
Crankshaw	Denbigh	4512	7720	10/80	4	7.7	215		1413			NS
Crooked	Denbigh	4507	7717	08/80	4	8.1	150		1227			NS
Crystal	Ashby	4507	7728	05/80	4	5.8	32		56			MS
Deerock	Kaladar	4444	7716	04/80	4	6.5	40		169			MS
Denbigh	Denbigh	4508	7716	Su/78	3	7.9	168		1090			NS
Dog	Effingham	4501	7721	08/80	4	5.1	31		4			ES
Doig	Denbigh	4506	7719	08/80	4	7.4	59		331			LS
Dougs	Effingham	4501	7720	08/80	4	5.8	29		29			ES
Dunham	Ashby	4507	7721	08/80	4	7.3	65		402			LS
Effingham	Effingham	4500	7723	01/80	4	6.1	41		97			MS
Eno	Denbigh	4504	7715	08/80	4	7.0	46		189			MS
Feeney	Effingham	4500	7717	08/80	4	6.5	28		33			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Flake	Denbigh	4507	7715	08/80	4	7.6	114		907			NS
Fox	Ashby	4506	7720	08/80	4	7.5	55		297			LS
Fritsch	Denbigh	4508	7720	08/80	4	6.9	53		280			LS
Grants	Abinger	4504	7708	01/81	4	7.6	160		1309			NS
Greggs	Denbigh	4506	7716	08/80	4	7.9	114		913			NS
Inner Duck	Denbigh	4507	7717	08/80	4	7.8	118		917			NS
Joe Perry	Effingham	4500	7718	01/80	4	6.4	39		138			MS
Kilbourne	Abinger	4500	7715	01/80	4	5.8	50		65			MS
King	Ashby	4506	7722	Su/76	4	6.2	49			220		LS
Leatheroot	Denbigh	4510	7712	08/80	4	7.7	52		256			LS
Little Birch	Denbigh	4507	7720	Su/80	4	7.6	255		2420			NS
Little Cedar	Denbigh	4507	7716	08/80	4	8.1	128		1060			NS
Little Fox	Ashby	4506	7720	08/80	4	7.1	54		242			LS
Little Merrill	Effingham	4455	7724	08/82	4	7.1	38		144			MS
Long Mallory	Abinger	4500	7710	Su/80	4	6.3	34		110			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Long Mallory	Abinger	4500	7710	01/80	4		35		114			MS
MacHesney	Effingham	4459	7718	Su/80	4	5.5	32		24			ES
Mackavoy	Effingham	4500	7717	09/71	10	6.7	104		640	952		NS
Marquards	Denbigh	4506	7716	08/80	4	8.1	165		1320			NS
Marshell	Denbigh	4512	7712	08/80	4	8.1	215		1960			NS
Mazinaw	Abinger	4455	7712	11/64	12	7.2	57		360	580	750	LS
Meiske	Denbigh	4505	7715	08/80	4	7.3	70		292			LS
Mellon	Sheffield	4434	7706	Su/80	4	7.1	36		341			LS
Merrill	Effingham	4455	7723	01/80	4	6.3	35		95			MS
Mountney	Denbigh	4511	7717	08/80	4	7.3	60		252			LS
Northeast	Denbigh	4510	7720	08/80	4	7.1	52		300			LS
Nowlan	Ashby	4508	7721	08/80	4	6.4	40		66			MS
Otter (Cotter)	Ashby	4504	7723	01/80	4	6.5	50		209			LS
Outer Duck	Denbigh	4506	7716	08/80	4	7.7	122		1060			NS
Pringle	Anglesea	4452	7714	01/80	4	6.3	41		120			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Rainy	Effingham	4510	7719	08/80	4	7.0	58		278			LS
Rainy	Effingham	4510	7719	01/80	4		61		315			LS
Rettans	Denbigh	4508	7720	Su/80	4	7.4	265		2620			NS
Rolufs	Denbigh	4506	7719	08/80	4	8.6	180		1620			NS
Rose	Denbigh	4509	7713	08/80	4	7.8	74		500			NS
Ruby	Ashby	4510	7723	08/80	4	6.9	45		178			MS
Sheldrake	Anglesea	4449	7717	01/80	4	6.7	58		147			MS
Simpson	Ashby	4509	7724	08/82	4	8.3	176		1660			NS
Simpson	Ashby	4509	7724	04/80	4	7.4	160		1391			NS
Skootamatta	Anglesea	4450	7716	01/80	4	6.9	49		184			MS
Slater	Denbigh	4511	7717	08/80	4	7.7	110		840			NS
Smith	Ashby	4503	7722	08/80	4	7.1	60		346			LS
Stewart Long	Ashby	4506	7723	08/80	4	6.9	36		137			MS
Stoll	Effingham	4458	7717	Su/81	4	7.0	48		192			MS
Stoney Pond	Ashby	4505	7714	08/80	4	7.6	155		1273			NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sweetman	Denbigh	4511	7717	08/80	4	7.6	91		628			NS
Thirtyeight	Denbigh	4512	7719	09/80	4	6.7	50		201			LS
Toor	Ashby	4508	7726	09/80	4	7.2	58		303			LS
Trout (Len)	Ashby	4509	7726	08/78	4	8.0	132			1200	1100	NS
Twintoor	Ashby	4508	7726	09/80	4	7.0	48		205			LS
Varty	Camden East	4423	7649	Su/78	3	7.2	206		1560			NS
Wankie	Denbigh	4509	7718	08/80	4	7.7	138		681			NS
Weslemkoon	Ashby	4502	7725	01/80	4	6.4	46		182			MS

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Carlyle	Goschen/Carlyle	4604	8117	10/82	19	5.7	33	3	2		110	ES
Carlyle	Carlyle	4604	8117	03/80	7		38		-7			A
Carlyle	Carlyle	4604	8117	07/82	6	5.6	34	5	2	40	130	ES
Carlyle	Carlyle	4604	8117	Su/78	3				-5			A
Carlyle Bay	Carlyle	4604	8117	10/82	19	5.5	33	12	-0.2		110	A
George	Killarney	4602	8124	01/80	7		39		-9			A
George	Killarney	4602	8124	Su/78	3				5			ES
George	Killarney	4602	8124	07/82	6	5.5	35	0	1	40	145	ES
George	Killarney	4602	8124	06/76	14		40				200	
George	Killarney	4602	8124	10/79	1		20		-3			A
Johnnie	Carlyle	4607	8114	Su/78	3				-8			A
Johnnie	Carlyle	4607	8114	07/82	6	5.2	35	5	-5	33	135	A
Johnnie	Carlyle	4607	8114	01/80	7		39		-16			A
Kagawong	Allan	4549	8218	06/76	14		285			2440	1800	NS
Kagawong	Allan	4549	8218	07/82	6	8.5	284	2	2410	2451	1595	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Killarney	Killarney	4604	8122	Su/78	3				-2			A
Killarney	Killarney	4604	8122	03/80	7		40		-28			A
Killarney	Killarney	4604	8122	07/82	6	4.9	36	3	-13	28	120	A
Lewis	Great La Cloche Is.	4601	8150	06/76	14		269			2250	2100	NS
Lewis	Great La Cloche Is.	4601	8150	07/82	6	8.4	245	3	2075	2114	1720	NS
Mahzenazing	Carlyle/Humboldt	4604	8110	Su/78	3				6			ES
Mahzenazing	Carlyle/Humboldt	4604	8110	Su/78	3				6			ES
Mahzenazing	Carlyle/Humboldt	4604	8110	10/82	19	5.9	37	8	10		120	ES
Mahzenazing	Carlyle/Humboldt	4604	8110	07/82	6	5.4	38	17	6	46	135	ES
Manitou	Sandfield	4545	8200	06/76	14		270			2170	1700	NS
Manitou	Sandfield	4545	8200	07/82	6	8.5	269	0	2293	2337	1545	NS
O.S.A.	Killarney	4603	8124	07/82	6	4.7	40	2	-22	29	145	A
O.S.A.	Killarney	4603	8124	Su/78	3				-10			A
O.S.A.	Killarney	4603	8124	03/80	7		49		-37			A
O.S.A.	Killarney	4603	8124	06/76	14		47				150	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Ruth Roy	Carlyle	4605	8115	Su/78	3				-19			A
Ruth Roy	Carlyle	4605	8115	10/82	19	4.6	34	6	-35		75	A
Ruth Roy	Carlyle	4605	8115	03/80	7		39		-44			A
Ruth Roy	Carlyle	4605	8115	Su/78	3				-19			A
Ruth Roy	Carlyle	4605	8115	07/82	6	4.7	33	2	-25	15	80	A
Ruth Roy	Carlyle	4605	8115	03/80	7		39		-44			A
Three Narrows	Killarney	4605	8127	01/80	7		41		-2			A
Three Narrows	Killarney	4605	8127	06/76	14		40				200	
Three Narrows	Killarney	4605	8127	10/79	7		36		6			ES
Three Narrows	Killarney	4605	8127	07/82	6	5.8	34	7	8	47	135	ES
Trout	Burpee	4532	8010	07/82	6	5.9	27	9	21	60	105	ES
Un-named	Humboldt	4602	8110	10/82	19	5.9	34	16	15		110	ES
Un-named (K26)	Carlyle	4606	8112	10/82	19	4.9	32	18	-14		85	A
Un-named (K33)	Carlyle	4602	8115	10/82	19	5.7	30	55	22		70	ES
Un-named (K40)	Carlyle	4605	8116	10/82	19	5.1	39	37	-8		145	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named (K43)	Carlyle	4606	8115	10/82	19	4.3	39	17	-60		50	A
Un-named (K47)	Carlyle	4607	8116	10/82	19	4.6	33	8	-34		65	A
Un-named (L2)	Humboldt	4606	8111	10/82	19	4.9	34	68	-13		90	A
Un-named (L3)	Humboldt	4606	8110	10/82	19	5.0	32	2	9		90	ES
Un-named (N1)	Humboldt	4604	8110	10/82	19	5.4	40	39	7		95	ES
Un-named (P2)	Humboldt	4604	8108	10/82	19	5.2	30	16	-6		85	A
Un-named (P8)	Humboldt	4603	8110	10/82	19	5.3	33	72	5		100	ES
Un-named (Q1)	Humboldt	4602	8102	10/82	19	5.7	30	3	4		95	ES
Un-named (R10)	Carlyle	4600	8112	10/82	19	5.8	39	29	14		125	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Angel	McLean	4511	7912	03/82	5	5.8	22		27		80	ES
Atkins	Macauley	4507	7914	Wi/78	2				22			ES
Atkins	Macauley	4507	7914	05/82	5	6.2	35		19		145	ES
Barron's	Baxter	4452	7945	02/81	5	6.4			382			LS
Bass	Medora	4506	7942	07/82	6	6.4	35	25	44	83	125	MS
Bass	Medora	4506	7942	01/80	6		42		41		200	MS
Bass (Stn1)	Ryde	4452	7913	09/81	5	6.7	37		133		155	MS
Bastedo	Wood	4457	7932	08/82	5	7.1	35		142		128	MS
Bastedo	Wood	4457	7932	01/80	2		29		59		110	MS
Baxter	Baxter	4553	7945	09/81	5	8.0	198		1361		1105	NS
Ben	Ryde	4453	7912	09/81	5	7.0	33		141		135	MS
Big stephen	McLean	4510	7912	03/82	5	5.4	21		6		70	ES
Bigwind	Oakley	4503	7903	Su/78	3				32			ES
Bigwind	Oakley	4503	7903	08/79	2				54			MS
Bigwind	Oakley	4503	7903	07/82	6	6.3	33	12	60	99	135	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bigwind	Oakley	4503	7903	09/78	2		31				145	
Bonnie	Macauley	4508	7910	03/82	5	6.4	31		31		125	ES
Buchanan	Brunei	4519	7908	03/82	5	6.5	31		56		120	MS
Camel	Watt	4510	7925	Wi/78	2				26			ES
Camel	Watt	4510	7925	09/82	5	6.4	33		38		138	ES
Camp	Finlayson	4526	7855	03/80	5	6.2	32		32			ES
Camp	Finlayson	4526	7855	05/81	5	6.5	31		27		140	ES
Camp	Finlayson	4526	7855	07/78	9	6.5	30	9		80	139	MS
Chub	Brunel	4518	7914	09/82	5	6.6	30		63		120	MS
Clark	Chaffey	4524	7918	09/82	5	6.1	30		24		123	ES
Clear (Torrance)	Wood	4459	7933	01/80	2		35		42		170	MS
Clear (Torrance)	Wood	4459	7933	08/82	5	7.0	36		84		158	MS
Clearwater	Morrison	4448	7914	02/81	5	5.8			25			ES
Coldwater	Gibson	4500	7948	02/81	5	6.1	158	40	64			MS
Concession	Medora	4505	7940	03/82	5	6.0	21		35		90	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Cooper	Franklin	4521	7900	05/81	5	6.7	33		59		130	MS
Dark	Wood	4500	7935	09/81	5	7.0	46		102		185	MS
Devine	Stephenson	4512	7914	05/82	5		28				110	
Doeskin	Muskoka	4455	7917	03/82	5	6.3	36		77		140	MS
Dotty	Finlayson	4528	7900	08/80	1	6.4	29	40	24			ES
Dotty	Finlayson	4528	7900	05/81	5	6.5			33		130	ES
Dumbbell	Matchedash	4449	7934	02/81	5	6.1	62		244			LS
Foote	Sinclair	4528	7911	03/82	5	6.1	31		38		130	ES
Foote	Sinclair	4528	7911	09/82	5	6.7	32		59		135	MS
Gala	Freeman	4504	7952	02/81	5	6.3	41	18	160			MS
Galla	Freeman	4504	7952	09/81	5	6.5	34		50		135	MS
Gibson	Gibson	4458	7945	09/80	1	6.7	33		152			MS
Gibson	Gibson	4458	7945	09/81	5	6.8	35		78		130	MS
Gibson	Gibson	4458	7945	01/80	2		29		44		150	MS
Goldon City	Stisted	4519	7925	09/82	5	5.4	25		0		80	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Groves	Stephenson	4515	7923	03/82	5	6.1	32		31		130	ES
Gullwing	Wood	4459	7932	09/78	2		40				160	
Gullwing	Wood	4459	7932	08/82	5	6.8	35		49		130	MS
Gullwing	Wood	4459	7932	01/80	2				27			ES
Haggart	Freeman	4506	7945	09/81	5	6.4	112		64		190	MS
Haggart	Freeman	4506	7945	01/80	2		96		50		280	MS
Halfway	Macauley	4507	7914	05/82	5	6.3	46		43		170	MS
Healey	Macauley	4505	7911	Wi/78	2				32			
Healey	Macauley	4505	7911	09/81	5	5.9	31		29		120	ES
Healey	Macauley	4505	7911	10/79	2				21			ES
Heck	Sinclair	4528	7902	03/82	5	6.6	91		94		190	MS
Heeney	McLean	4508	7906	08/82	5	6.2	28		18		100	ES
Heeney	McLean	4508	7906	Au/79	2				7			ES
Heeney	McLean	4508	7906	Wi/78	2				26			
Jessop	Chaffey	4523	7916	05/82	5	6.4	30		41		130	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Joseph	Medora	4513	7947	03/80	5	6.5	49	9	45		199	MS
Joseph (N. Basin)	Medora	4513	7947	10/82	5	6.8	48		49		173	MS
Leonard	Monck	4504	7927	09/79	2				6			ES
Leonard	Monck	4504	7927	07/76	14		34				150	
Leonard	Monck	4504	7927	07/82	6	5.6	36	12	10	47	125	ES
Leonard	Monck	4504	7927	Wi/78	2				6			ES
Little Go Home Bay	Baxter	4452	7944	02/81	5	7.7			1476			NS
Little Go Home Bay	Baxter	4452	7944	09/72	2		228			1710		NS
Little Long	Sinclair	4527	7908	03/82	5	6.4	29		49		120	MS
Little Long-Rutter	Cardwell	4515	7931	09/81	5	6.1	25		21		115	ES
Little Margaret	Ridout	4508	7554	03/82	5	6.5	30		51		110	MS
Long	Cardwell	4520	7930	03/82	5	5.4	29		4		130	ES
Long (Cardwell)	Cardwell	4520	7930	09/82	5		29		11		120	ES
Long (Utterson)	Stephenson	4512	7921	09/81	5	6.7	61		89		215	MS
Lynx	Brunel	4514	7911	03/82	5	6.2	40		127		185	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mainhood (Long)	Stephenson	4513	7921	09/82	5	6.7	28		62		113	MS
Margaret	Ridout	4508	7853	02/79	2		31		59		140	MS
Margaret	Ridout	4508	7853	05/81	5	6.8	30		46		110	MS
Martencamp	Finlayson	4525	7855	03/82	5	5.9	32		42		130	MS
Mary	Brunel/Stephenson	4515	7915	Su/78	3				59			MS
Mary	Brunel/Stephenson	4515	7915	07/76	14		42				200	
Mary	Brunel	4515	7915	07/82	6	6.3	41	34	69	108	160	MS
Menominee	McLean	4512	7909	03/82	5	5.9	36		27		135	ES
Mink	Ridout	4513	7858	03/82	5	6.3	30		36		125	ES
Mirror	Medora	4506	7934	09/81	5	6.9	46		89		180	MS
Moot	McLean	4509	7910	Wi/82	2				9			ES
Moot	McLean	4509	7910	05/81	5	6.1	21		1		70	ES
Muq	Ridout	4510	7857	03/82	5	6.4	35		46		155	MS
Muskoka	Muskoka	4500	7925	03/80	5	6.7	46	18	80		234	MS
Muskoka (N. Basin)	Muskoka	4500	7925	10/82	5	6.9	44		83		175	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mutt	Watt	4513	7927	05/82	5	7.3	113		372		475	LS
Nine Mile	Monck/Wood	4457	7935	01/80	2		27		45		120	MS
Nine Mile	Monck/Wood	4457	7935	07/82	6	6.0	26	63	72	111	115	MS
Nine Mile	Monck/Wood	4457	7935	09/81	5	6.5	24		72		125	MS
Nine Mile	Monck/Wood	4457	7935	01/80	2		27		45		120	MS
North Bay	Baxter	4553	7948	02/81	5	6.9	350	33	658			NS
North Bay(Geo.Bay)	Baxter	4453	7948	09/81	5	7.5	115		718		615	NS
North Healey	Macauley	4506	7911	03/82	5	5.8	42		76		180	MS
Otter	Brunel	4518	7910	05/82	5	6.6	33		71		140	MS
Oudaze	Chaffey	4527	7911	Su/78	3				78			MS
Oudaze	Chaffey	4527	7911	09/82	5	6.7	37		79		160	MS
Oxbow	Finlayson	4526	7858	03/80	5	6.2	35	23	44		239	MS
Oxbow	Finlayson	4526	7858	05/81	5	6.6	33		38		130	ES
Perch	Chaffey	4527	7914	09/82	5	6.4	42		75		160	MS
Prospect	Draper	4459	7908	03/82	5	6.4	36		50		155	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Ridout	Ridout	4510	7059	03/82	5	6.5	31		51		135	MS
Rosseau	Watt	4513	7934	03/80	5	6.6	44	11	73		204	MS
Rosseau (N. Basin)	Watt	4513	7934	10/82	5	6.9	43		78		180	MS
Ryde	Ryde	4454	7915	02/81	5	6.3			82			MS
Ryde	Ryde	4454	7915	09/81	5	6.6	37		95		160	MS
Samlet	Finlayson	4525	7854	03/82	5	5.9	34		32		140	ES
Shack	McLean	4506	7908	03/82	5	6.3	33		69		145	NS
Shoe	Ridout	4512	7855	08/82	5	6.6	32		45		123	MS
Shoe	Ridout	4512	7855	11/79	2				44			
Shoe	Ridout	4512	7855	Su/78	3				42			MS
Shoe	Ridout	4512	7855	02/79	2		35		56		135	
Silver	Morrison	4454	7919	02/81	5	6.2			60		150	MS
Silver	Morrison	4454	7919	09/81	5	6.6	28		82		125	MS
Silver Sand	Freeman	4505	7945	01/80	2		37		32		170	ES
Silver Sand	Freeman	4505	7945	08/82	5	6.4	31		39		120	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Six Mile	Baxter	4454	7943	09/81	5	8.2			1193		1030	NS
Six Mile	Baxter	4454	7943	11/64	12		145			1410	1810	NS
Six Mile	Baxter	4454	7943	11/64	12		145			1410	1810	NS
Six Mile	Baxter	4454	7943	02/81	5	7.9	255	26	1812			NS
Skeleton	Cardwell	4515	7927	09/81	5	7.3	40		62		190	MS
Skeleton	Cardwell	4515	7927	03/80	5	6.7	51	11	63		204	MS
Skeleton	Cardwell	4515	7927	03/80	5	6.7	51	11	63		204	MS
Skeleton	Cardwell	4515	7927	07/78	9	6.8	39	4		140	199	MS
Skeleton	Cardwell	4515	7927	07/78	9	6.8	39	4		140	199	MS
Skelton	Cardwell	4515	7927	07/82	6	6.6	40	5	64	102	180	MS
South Bay	Baxter	4552	7946	09/72	2		175			1310		NS
South Bay	Baxter	4452	7946	09/72	2		175			1310		NS
South Bay	Baxter	4452	7946	02/81	5	7.3			1036			NS
South Bay(Geo.Bay)	Baxter	4452	7946	09/81	5	8.1	190		1332		1090	NS
Sparrow	Morrison	4447	7924	09/81	5	7.7	215		1512		1175	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sparrow	Morrison	4447	7924	05/75	9		185			1260		NS
Sparrow	Morrison	4447	7924	02/81	5	7.4			894			NS
Sparrow	Morrison	4447	7924	05/75	9		185			1260		NS
Spence	Draper	4500	7917	09/81	5	6.5	31		44		135	MS
Spring	Draper	4501	7908	08/82	5	6.2	33		24		135	ES
St. Germaine	Medora	4505	7941	03/82	5	5.9	32		58		135	MS
Stoneleigh	Macauley	4506	7914	09/81	5	5.8	29		20		100	ES
Surprise	Sinclair	4527	7910	03/82	5	6.3	30		53		130	MS
Tadenac	Freeman	4503	7957	02/81	5	6.5	37	27	63			MS
Tadenac	Freeman	4503	7957	06/82	5	6.8	33		65		160	MS
Tadenac Bay	Freeman	4503	7959	02/81	5	7.1	230	38	604			NS
Tadenac Bay	Freeman	4503	7959	06/82	5	7.8	112		764		700	NS
Tasso	Finlayson	4527	7856	08/80	1	7.5	26		46			MS
Tasso	Finlayson	4527	7856	05/81	5	6.5	30		32		130	ES
Thinn	Draper	4457	7917	08/82	5	7.0	38		131		173	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Three Mile	Morrison	4453	7916	02/81	5	6.2			81			MS
Toronto	Freeman	4507	7946	09/81	5	6.0	36		13		105	ES
Toronto	Freeman	4507	7946	01/80	2		46		10		150	ES
Un-named	Gibson	4502	7953	02/81	5	5.6	37	72	7			ES
Upper Raft	Sinclair	4529	7908	03/82	5	5.8	32		30		140	ES
Verner	Sinclair	4527	7908	03/82	5	5.7	29		14		120	ES
Weismuller	Draper	4456	7913	08/82	5	7.0	51		219		248	LS
Wolfkin	Ridout	4514	7857	Su/78	3				97			MS
Wolfkin (Wolf)	Ridout	4514	7857	08/82	5	7.1	83		162		255	MS
Woodbine	McLean	4511	7913	03/82	5	5.0	28		0.5		100	ES
Wrist	Oakley	4505	7903	03/82	5	6.3	33		60		135	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Airy	Preston	4535	7813	10/82	18	6.3	27	42	65		120	MS
Alder	McLaughlin	4539	7836	11/82	18	6.1	37	80	56		-	MS
Allen	Fitzgerald	4606	7817	10/82	18	6.8	45	51	212		235	LS
Alluring	Niven	4547	7808	08/80	1	6.6	39		90			MS
Alluring	Niven	4547	7808	10/82	18	6.5	40	18	94		165	MS
Alsever	Clancy	4541	7800	08/80	1	6.6	47		116			MS
Alsever	Clancy	4541	7800	10/82	18	6.6	43	60	136			MS
Amikeus	Sproule	4535	7821	10/82	18	5.6	69	69	30		150	ES
Amyos	McLaughlin	4539	7832	10/82	18	6.1	32	168	115		155	MS
Anima Nipissing	Banting	4714	7957	07/82	6	6.7	44	7	82	122	210	MS
Animoosh	Dickson	4546	7808	10/82	18	6.9	45	6	154		205	MS
Aston	Aston	4714	8006	07/82	6	6.6	43	17	143	183	220	MS
Aubrey	Nightingale	4530	7821	11/82	18	6.3	33	33	79		140	MS
Axton	Paxton	4552	7902	10/82	18	6.6	33	27	90		150	MS
Aylen	Dickens	4537	7751	05/79	1	6.7	49		152			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bab	Sproule	4537	7825	10/82	18	5.8	30	84	41		110	MS
Bailey	Preston	4536	7813	10/82	18	6.3	35	31	85		160	MS
Balfour	Dickens	4538	7755	05/80	4	6.6	49		170			MS
Band	Preston	4537	7812	11/82	18	5.9	31	78	45		125	MS
Bandit	Hunter	4540	7852	10/82	18	6.1	26	18	27		115	ES
Banshee	Canisbay	4539	7831	10/82	18	6.4	44	148	134		205	MS
Barron	Niven	4551	7758	10/82	18	7.1	45	17	248		195	LS
Basil	Paxton	52	7902	10/82	18	6.3	33	23	93		140	MS
Basin	Guthrie	4544	7748	07/80	1	6.8	60		292			LS
Basin	Guthrie	4544	7748	10/82	18	6.9	60	25	344		295	LS
Bat	Canisbay	4535	7831	10/82	18	4.4	18	24	-35		45	A
Batise	Niven	4549	7758	10/82	18	6.9	38	27	190		160	MS
Bear	Hunter	4538	7846	11/82	18	6.2	27	6	44			MS
Beaverly	Pentland	4600	7851	10/82	18	5.5	28	26	7		110	ES
Beaverpaw	Bigger	4550	7852	10/82	18	6.4	35	29	84		155	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Benhan	Osler	4554	7849	10/82	18	6.1	30	24	79		125	MS
Berm	Stratton	4552	7744	10/82	18	6.5	51	107	195		255	MS
Bernard	Strong	4545	7923	07/82	6	6.8	55	11	121	160	190	MS
Big Crow	Freswick	4549	7826	10/82	18	6.5	40	42	108		160	MS
Big Red	Clancy	4541	7805	10/82	18	6.7	32	23	196		105	MS
Big Trout	Bishop	4546	7837	07/79	1		39		58			MS
Big Trout	Bishop	4546	7837	10/82	18	6.5	32	29	71		140	MS
Bigger	Bigger/Wilkes	4557	7855	10/80	1	6.6	33		80			MS
Bigger	Bigger	4557	7855	07/82	6	6.4	37	42	85	122	155	MS
Bigger	Bigger	4557	7855	10/80	1	6.6	33		80			MS
Bigger	Bigger/Wilkes	4557	7855	10/82	18	6.5	38	46	104		160	MS
Billy	Preston	4538	7807	10/82	18	6.8	40	27	160		175	MS
Birchcliffe	Bigger	4556	7851	10/82	18	6.6	35	45	99		155	MS
Bishop	Bishop	4551	7836	10/82	18	6.5	32	16	99		135	MS
Bissett	Fitzgerald	4605	7813	07/80	1	7.0			158			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bissett	Fitzgerald	4605	7813	10/82	18	6.8	43	38	195		200	MS
Blackfox	Sproule	4537	7828	10/82	18	6.1	34	24	53		140	MS
Blue	Bishop	4546	7840	10/82	18	5.9	33	38	40		120	MS
Bluebill	Deacon	4603	7827	10/82	18	6.5	42	24	176		205	MS
Bluejay	Hunter	4538	7841	10/82	18	6.2	30	38	55		120	MS
Bluesea	Murchison	4533	7802	10/82	18	6.5	39	33	91		175	MS
Bob	Canton	4710	8016	07/82	6	5.0	31	5	-10	29	95	A
Bonita	Peck	4531	7844	10/82	18	6.1	31	16	42		125	MS
Boot	Preston	4536	7811	10/82	18	6.3	34	37	72		150	MS
Booth	Preston	4539	7812	10/82	18	6.7	40	22	115		165	MS
Bower	Bower	4543	7830	10/82	18	6.2	33	46	67		135	MS
Brawny	Barron	4555	7757	10/82	18	6.8	49	44	270		245	LS
Brewer	Sproule	4535	7819	11/79	2				82			MS
Brewer	Sproule	4535	7819	10/82	18	6.3	67	36	91		200	MS
Bridle	Preston	4540	7809	10/82	18	6.7	51	50	202		220	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bruce	Peck	4535	7839	10/82	18	6.3	32	32	63		155	MS
Brule	Hunter	4538	7849	07/82	6	5.5	30	25	11	45	110	ES
Brule	Hunter	4538	7849	10/82	18	5.7	28	28	18		110	ES
Bud	Airy	4534	7818	10/82	18	5.9	23	28	41		95	MS
Burnt Island	McLaughlin	4539	7839	10/82	18	6.3	32	18	56		140	MS
Burntroot	Bishop	4552	7841	07/79	1		38		61			MS
Burntroot	Bishop	4552	7841	10/82	18	6.4	32	29	67		135	MS
Butt	Butt	4542	7857	10/82	18	6.0	27	9	23		110	ES
Cache	Canisbay	4532	7835	07/79	1		41		66			MS
Cache	Canisbay	4532	7835	10/82	18	6.3	37	16	70		155	MS
Calumet	Freswick	4553	7833	10/82	18	6.9	48	23	214		220	LS
Cameron	Preston	4540	7819	10/82	18	6.4	39	114	96		180	MS
Camp Five	Lister	4601	7834	10/82	18	6.6	40	14	153		190	MS
Canisbay	Canisbay	4534	7835	07/79	1		37		67			MS
Canisbay	Canisbay	4534	7835	10/82	18	6.3	34	17	68		145	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Canoe	Peck	4533	7843	06/80	1	6.0	30		34			ES
Canoe	Peck	4533	7843	10/82	18	6.1	30	20	43		125	MS
Cap	Fitzgerald	4602	7812	10/82	18	6.2	26	35	44		100	MS
Carcajou	Barron	4552	7752	10/82	18	6.8	46	38	232		215	LS
Carl Wilson	Lister	4600	7836	07/80	1	6.8	56		156			MS
Carl Wilson	Lister	4600	7836	10/82	18	6.7	45	24	170		220	MS
Cashel	McCraney	4534	7852	10/82	18	5.3	23	36	3		95	ES
Cat	Niven	4546	7808	06/79	1		65		138			MS
Cat	Niven	4546	7808	10/82	18	6.8	45	11	158		190	MS
Catfish	Lister	4557	7833	07/80	1	6.3	38		52			MS
Catfish	Lister	4557	7833	10/82	18	6.4	33	36	81		145	MS
Cauchon	Pentland	4604	7841	10/82	18	6.5	38	18	128		185	MS
Cedar	Deacon	4601	7828	07/79	1		41		92			MS
Cedar	Deacon	4601	7828	10/82	18	6.7	39	15	124		175	MS
Charles	Anglin	4554	7824	10/82	18	7.0	57	6	220		230	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Charr	Ballantyne	4554	7905	10/82	18	6.3	26	18	33		110	ES
Chattahoochee	Wilkes	4604	7856	10/82	18	6.4	37	36	98		160	MS
Chebogamog	Field/Springer	4630	7953	05/82	6	6.7	37	23	86	218	165	MS
Chewink	Clancy	4543	7805	10/82	18	6.5	37	15	84		130	MS
Chickaree	Bower	4546	7831	10/82	18	6.4	37	15	102		155	MS
Chipmunk	Preston	4541	7812	10/82	18	6.3	36	18	63		145	MS
Chit	Canisbay	4538	7832	10/82	18	6.5	44	122	151		215	MS
Cinderella	Lister	4556	7827	10/82	18	6.4	31	44	61		125	MS
Clara	McCraney	4533	7852	10/82	18	5.5	22	37	8		80	ES
Clemow	Barron	4554	7755	07/80	1	6.9	66		252			LS
Clemow	Barron	4554	7755	10/82	18	7.0	64	42	326		295	LS
Cloud	Sproule	4535	7824	11/82	18	5.3	18	146	12		70	ES
Clover	Guthrie	4545	7744	10/82	18	7.0	42	11	236		190	LS
Club	Pentland	4603	7845	10/82	18	6.7	46	68	204		215	LS
Coghlan	Lyell	4525	7757	01/80	4	6.1	37		39			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Coldspring	Biggar	4551	7849	10/82	18	6.6	33	33	101		145	MS
Coon	Sproule	4532	7825	10/82	18	6.5	30	5	71		140	MS
Coot	Peck	4530	7844	10/82	18	6.0	56	15	30		160	ES
Corbeau	Deacon	4607	7822	10/82	18	4.9	24	86	-6		85	A
Costello	Sproule	4535	7819	08/79	1		68		65			MS
Costello	Sproule	4535	7819	11/82	18	6.3	54	36	76		170	MS
Craig	Paxton	4553	7905	08/79	1		44		167			MS
Craig	Paxton	4553	7905	10/82	18	6.4	31	60	79		130	MS
Cranebill	Hunter	4540	7852	11/82	18	5.8	28	29	27		-	ES
Creepy	Clancy	4543	7759	10/82	18	6.5	28	19	115		110	MS
Crossbill	Mclaughlin	4540	7834	11/82	18	6.3	36	46	78		-	MS
Croy	Canisbay	4538	7833	10/82	18	6.1	38	113	71		165	MS
Cuckoo	Freswick	4555	7832	10/82	18	6.8	61	23	362		280	LS
Daisy	Butt	4540	7856	10/82	18	5.9	28	19	29		115	ES
Dan	Mclaughlin	4543	7839	11/82	18	6.3	36	20	82		-	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
David	Butt	4542	7858	10/82	18	6.5	27	18	77		130	MS
Deacon	Clancy	4539	7757	10/82	18	6.9	46	22	212		225	LS
Deer (Hugel)	Hugel	4628	8013	07/82	6	7.2	65	31	363	386	345	LS
Deer (Hugel)	Hugel	4628	8013	06/76	14		70			344	400	LS
Deerhorn	Fitzgerald	4602	7807	10/82	18	6.9	29	7	124		130	MS
Devil	Osler	4559	7843	10/82	18	6.1	29	32	39		120	ES
Devine	Devine	4547	7847	10/82	18	6.3	28	43	69		125	MS
Diamond	Canton	4712	8015	07/82	6	6.3	36	8	35	76	195	ES
Dodge	Guthrie	4542	7743	10/82	18	6.7	54	49	350		270	LS
Dove	Clancy	4543	7804	10/82	18	6.6	33	28	121		100	MS
Duckpond	Preston	4538	7806	10/82	18	5.7	16	53	44		50	MS
Dusk	Niven	4553	7805	10/82	18	7.0	36	24	214		145	LS
Earl	Papineau	4618	7845	05/82	6	6.8	62	56	208	258	210	LS
East Alder	Guthrie	4548	7753	10/82	18	5.1	27	34	-2		80	A
East Bruce	Bronson	4559	7745	10/82	18	5.6	26	74	40		120	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
East Plouer	Fitzgerald	4600	7813	10/82	18	7.0	50	18	238		225	LS
Edwin	Canisbay	4536	7830	10/82	18	6.0	35	40	40		150	MS
Eel	McLaughlin	4538	7834	10/82	18	6.3	39	156	190		185	MS
Erables	Pentland	4600	7848	10/82	18	6.5	36	36	98		150	MS
Erables	Pentland	4600	7848	07/82	6	6.6	36	27	83	119	155	MS
Erables	Pentland	4600	7848	07/80	1	6.5			64			MS
Erables	Pentland	4600	7848	07/80	1	6.5			64			MS
Ermine	Finlayson	4526	7852	11/82	18	6.3	27	9	61		115	MS
Error	McLaughlin	4542	7834	10/82	18	6.0	30	47	72		120	MS
Fairy	Niven	4545	7806	10/82	18	6.7	42	88	133		165	MS
Fanny	Flett	4649	7933	07/82	6	6.2	32	30	74	115	115	MS
Farm	Preston	4539	7807	10/82	18	6.7	41	35	125		180	MS
Farm Bay	Nightingale	4528	7819	11/82	18	6.1	29	24	44		130	MS
Farncomb	Anglin	4553	7818	07/80	1	6.5	47		124			MS
Farncomb	Anglin	4553	7818	10/82	18	6.8	40	25	144		160	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Fassett	Ballantyne	4601	7906	10/82	18	6.2	32	20	60		150	MS
Favovier	Hunter	4539	7849	10/82	18	6.0	35	105	50		160	MS
Faya	Canisbay	4533	7831	10/82	18	5.9	24	64	34		105	ES
Finch	Anglin	4553	7818	10/82	18	6.3	37	108	110		160	MS
Fisher	Sproule	4533	7823	10/82	18	6.7	33	42	195		145	MS
Fools	McLaughlin	4540	7832	07/80	1	6.8	33		48			MS
Fools	McLaughlin	4540	7832	10/82	18	6.4	33	11	59		140	MS
Fork	Sproule	4534	7821	11/82	18	6.3	35	53	66		140	MS
Found	Peck	4533	7838	02/78	2				109			MS
Found	Peck	4533	7838	10/82	18	6.8	78	14	104		205	MS
Foys	Guthrie	4547	7753	10/82	18	6.8	43	13	202		190	LS
Foys	Guthrie	4547	7753	07/82	6	6.7	43	13	188	224	200	MS
Foys	Guthrie	4547	7753	07/80	1	6.7			158			MS
Foys	Guthrie	4547	7753	07/80	1	6.7			158			MS
Fraser	Nightingale	4531	7819	10/82	18	5.9	30	27	26		130	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Galeairy	Airy	4530	7817	Su/78	3				66			MS
Galeairy	Nightingale/Airy	4530	7817	10/82	18	6.4	36	27	73		145	MS
Galeairy	Airy	4530	7817	Su/78	3		38		66			MS
Galeairy	Airy	4530	7817	07/79	1		38		51			MS
Gash	Osler	4556	7839	10/82	18	5.9	33	62	32		115	ES
Gem	Nightingale	4529	7822	11/82	18	6.3	36	16	72		165	MS
Gerald	Fitzgerald	4602	7810	10/82	18	6.7	37	26	106		175	MS
Gibson	Bigger	4553	7855	10/82	18	6.2	25	26	38		105	ES
Gilmour	Cameron	4605	7829	10/82	18	7.4	84	15	526		490	NS
Godda	Preston	4538	7814	10/82	18	6.9	45	15	238		230	LS
Gordon	Nightingale	4531	7823	11/82	18	6.5	33	11	78		165	MS
Gouinlock	Boyd	4603	7839	10/82	18	7.0	60	14	262		300	LS
Grand	Barron	4553	7749	07/79	1		64		195			MS
Grand	Barron	4553	7749	10/82	18	7.0	52	34	248		-	LS
Grant	Canisbay	4533	7834	10/82	18	5.9	35	31	40		155	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Grape	Peck	4531	7840	10/82	18	6.5	30	31	73		135	MS
Green Leaf	Barron	4553	7757	07/80	1	7.0	54		236			LS
Green Leaf	Barron	4553	7757	10/82	18	6.9	51	13	268		230	LS
Grizzly	Freswick	4553	7826	10/82	18	6.4	36	55	92		150	MS
Gull	Clement	4654	8012	07/82	6	6.9	45	2	96	133	235	MS
Gull	Lister	4602	7834	10/82	18	6.7	38	18	139		185	MS
Guthrie	Guthrie	4547	7745	10/82	18	7.0	56	23	338		280	LS
Hailstorm	McLaughlin	4541	7833	10/82	18	6.2	33	92	87		145	MS
Hambone	Butt	4540	7858	10/82	18	6.1	25	11	20		105	ES
Happy Isle	McLaughlin	4545	7830	08/79	1		35		71			MS
Happy Isle	McLaughlin	4545	7830	10/82	18	6.75	35	9	77		145	MS
Harness	Canisbay	4531	7832	10/82	18	6.1	31	16	40		140	MS
Harrington	Olrig	4626	7856	05/82	6	7.2	47	19	186	196	190	MS
Hawkins	Hunter	4541	7843	11/82	18	6.1	26	6	42		-	MS
Hay	Sabine	4522	7811	Su/78	4	6.5	37		78			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Hay	Sabine	4522	7811	08/80	1	6.8	23		64			MS
Hayes	Osler	4554	7838	10/82	18	6.7	33	25	125		145	MS
He	McLaughlin	4551	7841	10/82	18	5.8	29	44	26		120	ES
Head	Canisbay	4531	7834	10/82	18	6.2	33	29	60		150	MS
Hemlock	Freswick	4548	7833	10/82	18	6.2	36	36	75		150	MS
Henona	Deacon	4601	7819	10/82	18	7.1	66	18	408		365	LS
Hermit	Sproule	4531	7821	11/82	18	6.0	39	151	131		160	MS
Heron	Finlayson	4525	7851	10/82	18	6.8	57	15	192		240	MS
Hiawatha	Osler	4552	7842	10/82	18	6.3	31	18	94		105	MS
Hidden	Clancy	4545	7805	10/82	18	7.0	58	14	316		250	LS
High Falls	Stratton	4552	7741	10/82	18	7.1	52	27	264		250	LS
Hillcrest	Anglin	4549	7823	10/82	18	6.8	31	44	154		100	MS
Hilliard	Canisbay	4532	7836	10/82	18	6.3	30	37	81		115	MS
Hiram	Sproule	4538	7828	10/82	18	6.1	37	40	62		160	MS
Hogan	Freswick	4552	7830	07/79	1		43		119			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Hogan	Freswick	4552	7830	10/82	18	6.8	40	32	127		160	MS
Hogsback	Bronson	4604	7747	10/82	18	6.5	30	19	94		125	MS
Hot	McCraney	4538	7854	10/82	18	6.5	30	14	67		150	MS
Ignace	Stratton	4553	7735	10/82	18	6.9	76	52	380		355	LS
Inez	Freswick	4548	7831	10/82	18	6.4	37	54	58		110	MS
Iris	McLaughlin	4538	7835	10/82	18	6.1	31	44	34		125	ES
Islet	McCraney	4537	7853	10/82	18	6.1	23	16	21		115	ES
Jack	Canisbay	4535	7833	10/82	18	6.2	31	7	34		140	ES
Jake	Canisbay	4534	7833	10/82	18	6.3	145	20	72		255	MS
Jay	McLaughlin	4540	7840	10/82	18	5.7	22	29	22		90	ES
Jocko	Barron	4549	7754	10/82	18	6.5	31	78	150		135	MS
Joe	Peck	4535	7843	10/82	18	6.3	31	23	51		145	MS
Johnston	Stratton	4552	7744	10/82	18	7.2	51	12	272		235	LS
Jubilee	McCraney	4540	7854	10/82	18	5.9	29	30	22		110	ES
Jumping Cariboo	Law	4653	7947	07/82	6	6.8	56	14	199	239	305	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Kabibonoka	Deacon	4603	7822	10/82	18	6.1	29	43	57		125	MS
Kagh	Peck	4531	7845	10/82	18	5.8	25	26	28		100	ES
Kakasamic	Ballantyne	4600	7905	10/82	18	6.6	35	48	106		165	MS
Kathlyn	Canisbay	4536	7832	10/82	18	6.2	33	16	7		160	ES
Kawa	Wilkes	4558	7853	10/82	18	6.2	30	67	60		130	MS
Kearney	Sproule	4534	7826	02/78	2				87			MS
Kearney	Sproule	4534	7826	11/82	18	6.3	43	47	77		160	MS
Keegos	Clancy	4542	7802	10/82	18	4.3	27	240	-44		55	A
Kennedy	Osler	4552	7846	10/82	18	6.2	34	24	58		140	MS
Kenneth	Canisbay	4531	7834	10/82	18	6.2	36	27	60		170	MS
Kingfisher	Canisbay	4530	7836	10/82	18	6.0	30	22	27		135	ES
Kioshkokwi	Pentland	4505	7853	10/82	18	6.8	36	18	99		160	MS
Kioshkokwi	Pentland	4505	7853	07/79	1		43		87			MS
Kite	Canisbay	4537	7834	10/82	18	6.4	36	27	61		160	MS
Kitty.	Preston	4539	7809	10/82	18	6.6	41	22	119		165	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Kokoko	Cynthia	4705	8002	07/82	6	7.1	64	9	344	386	405	LS
Kootchie	Peck	4532	7840	10/82	18	6.2	39	30	127		170	MS
La Muir	Bishop	4550	7835	07/79	1		45		120			MS
La Muir	Bishop	4550	7835	07/82	6	6.6	39	17	101	137	160	MS
La Muir	Bishop	4550	7835	07/79	1		45		120			MS
La Muir	Bishop	4550	7835	10/82	18	6.7	38	23	110		160	MS
La Muir	Bishop	4550	7835	07/76	14		40				150	
Lake of Two Rivers	Canisbay	4535	7829	10/82	18	6.4	38	34	75		170	MS
Langford	Bower	4523	7826	10/82	18	6.0	35	44	61		145	MS
Lantern	Lister	4559	7831	10/82	18	6.8	49	45	272		270	LS
Laurel	Boyd	4604	7837	10/82	18	6.7	43	16	167		220	MS
Leaf	Airy	4534	7818	10/82	18	6.1	31	57	82		130	MS
Leather Leaf	Wilkes	4601	7904	10/82	18	5.0	20	16	-8		75	A
Lee	Dickson	4546	7812	10/82	18	6.7	41	26	110		175	MS
Lilypond	Hunter	4539	7850	10/82	18	6.2	25	42	63		110	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Linda	Canisbay	4537	7836	10/82	18	6.3	31	27	46		150	MS
Little Carcajou	Barron	4551	7749	10/82	18	6.8	45	35	232		215	LS
Little Cauchon	Boyd	4603	7838	10/82	18	6.8	43	14	170		205	MS
Little Crooked	Dickson	4550	7811	10/82	18	7.0	46	45	182		200	MS
Little Crow	Freswick	4548	7827	10/82	18	6.8	43	67	136		180	MS
Little Dickson	Dickson	4548	7810	10/82	18	6.8	41	27	131		165	MS
Little Eagle	McCraney	4539	7859	10/82	18	6.0	25	18	30		110	ES
Little Eastend	McCraney	4534	7857	10/82	18	5.3	23	44	5		100	ES
Little Goosander	Boyd	4605	7841	10/82	18	6.3	34	45	103		145	MS
Little Hogan	Clancy	4544	7757	10/82	18	6.3	43	72	114		185	MS
Little Island	Peck	4532	7838	10/82	18	6.2	30	11	52		130	MS
Little Joe	Hunter	4535	7842	10/82	18	6.3	31	25	56		155	MS
Little McCauley	Sproule	4535	7817	10/82	18	6.3	27	18	59		120	MS
Little Mink	Pentland	4605	7850	10/82	18	6.6	37	35	110		170	MS
Little Minnow	Sproule	4539	7820	10/82	18	6.0	27	31	37		105	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Mykiss	Preston	4541	7813	10/82	18	6.1	31	40	42		115	MS
Little Osler	Osler	4557	7840	10/82	18	6.4	33	6	55		150	MS
Little Otterslide	McLaughlin	4541	7836	10/82	18	5.9	33	68	44		155	MS
Little Otterslide	McLaughlin	4541	7836	07/80	1	5.7	24		20			ES
Little Rock	Sproule	4535	7825	11/82	18	6.3	31	21	54		130	MS
Little Tomiko	Stewart	4633	7929	05/82	6	5.7	31	24	-	58	105	MS
Little Trout	Devine	4543	7854	10/82	18	6.3	26	19	39		120	ES
Little Vesper	Sproule	4538	7818	10/82	18	5.9	29	50	28		105	ES
Littledoe	Hunter	4537	7842	10/82	18	6.0	28	24	46		120	MS
Lizz	Anglin	4553	7825	10/82	18	6.8	35	22	145		120	MS
Loft	Hunter	4536	7846	11/82	18	6.0	26	8	26		-	ES
Lonely	Bishop	4548	7839	10/82	18	6.7	33	30	115		145	MS
Longbow	Devine	4546	7852	10/82	18	6.7	35	29	123		155	MS
Longer	Bishop	4548	7840	10/82	18	6.2	34	47	63		140	MS
Longspur	Canisbay	4535	7834	10/82	18	6.4	29	19	51		130	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Loonskin	Niven	4550	7800	10/82	18	7.1	37	13	173		170	MS
Loontail	Biggar	4550	7852	10/82	18	6.5	32	24	68		140	MS
Lorne	Ballantyne	4559	7903	10/82	18	6.4	31	5	68		150	MS
Lost	Barron	4553	7758	10/82	18	7.1	55	17	350		290	LS
Lost Dog	Ballantyne	4557	7906	10/82	18	6.6	32	14	82		155	MS
Louie	Bronson	4601	7740	10/82	18	6.8	36	8	152		160	MS
Lower Hay	Sabine	4524	7812	08/79	4		38		78			MS
Lower Hay	Sabine	4524	7812	01/80	4		38		76			MS
Lower Hay	Sabine	4524	7812	07/79	1	6.4	43		76			MS
Loxley	Boyd	4604	7838	10/82	18	6.6	36	7	111		160	MS
Luckless	Lister	4557	7835	10/82	18	6.7	36	18	113		155	MS
Lupus	Peck	4533	7847	10/82	18	6.0	27	29	33		105	ES
Lyell (Cross)	Lyell	4524	7757	01/80	4	6.4	40		69			MS
Lynx	Lister	4556	7835	10/82	18	6.5	37	14	105		160	MS
Mackenzie	Anglin	4555	7817	10/82	18	6.6	32	25	107		145	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mackinaw	McCraney	4537	7855	10/82	18	5.6	27	40	13		125	ES
Maggie	Finlayson	4530	7852	07/79	1		23		0.2			ES
Maggie	Finlayson	4530	7852	10/82	18	5.3	22	0	-2		-	A
Magnetawan	Butt	4540	7859	10/82	18	6.0	24	16	19		105	ES
Maiden	Peck	4535	7842	10/82	18	6.0	19	142	17		65	ES
Manitou (Wilkes)	Wilkes	4601	7900	10/82	18	6.9	36	15	107		165	MS
Manitou	Wilkes	4601	7900	07/79	1		45		96			MS
Manitou	Wilkes	4601	7900	07/79	1		45		96			MS
Manitou	Clement	4651	8017	05/82	6	7.0	57	7	183	204	325	MS
Maple	Pentland	4601	7849	10/80	1	6.4	32		74			MS
Maple	Pentland	4601	7849	10/82	18	6.7	34	22	84		150	MS
Maple Leaf	Finlayson	4528	7850	10/82	18	5.6	21	16	10		90	ES
March Hare	Peck	4534	7842	10/82	18	6.3	31	175	110		140	MS
Marion	Finlayson	4530	7855	11/82	18	6.1	26	30	46		-	MS
Marmot	Bower	4541	7824	10/82	18	6.3	36	31	67		125	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Marten	Sisk/McLaren	4643	7947	01/80	6		44		106			MS
Marten	Sisk/McLaren	4643	7947	07/82	6	6.6	41	30	116	154	200	MS
Mathews	Stratton	4558	7744	10/82	18	6.7	45	134	308		225	LS
Mattowacka	Ballantyne	4600	7907	10/82	18	6.4	32	22	80		160	MS
McCauley	Airy	4533	780[illegible]	01/80	4	6.6	37		109			MS
McConnel	McAuslan	4644	7921	08/80	1	7.3	42		228			LS
McConnel	McAuslan	4644	7921	07/82	6	7.1	43	4	241	280	250	LS
McCraney	McCraney	4534	7854	10/82	18	5.6	28	13	11		110	ES
McDonald	Guthrie	4550	7746	10/82	18	7.0	50	19	232		225	LS
McIntosh	Hunter	4540	7846	10/82	18	5.8	24	23	19		120	ES
McKaskill	Clancy	4544	7803	07/80	1	7.2	35		272			LS
McKaskill	Clancy	4544	7803	10/82	18	7.2	47	7	308		215	LS
McKenzie	Sabine	4522	7801	01/80	4	6.5	44		92			MS
McNevin	Murchison	4536	7759	06/80	4	6.6	39		83			MS
McNevin	Murchison	4536	7759	10/82	18	6.6	38	13	97		205	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mennewawa	Wilkes	4559	7857	10/82	18	6.6	37	23	107		175	MS
Merchant	Bower/Freswick	4546	7831	07/80	1	6.4	35		58			MS
Merchant	Bower/Freswick	4546	7831	10/82	18	6.4	34	11	72		125	MS
Merganser	Deacon	4605	7823	10/82	18	6.3	32	50	80		145	MS
Mew	Canisbay	4534	7831	10/82	18	6.4	65	18	59		185	MS
Midget	Peck	4530	7838	10/82	18	6.1	27	23	44		110	MS
Milon	Airy	4534	7815	10/82	18	6.1	28	9	40		110	MS
Mink	Pentland	4603	7846	10/82	18	6.6	38	34	100		165	MS
Minto	Peck	4530	7838	10/82	18	5.7	28	60	36		135	ES
Mishimokwa	Deacon	4603	7822	10/82	18	6.5	39	31	128		180	MS
Misty	Devine	4542	7847	10/82	18	6.1	28	24	35		120	ES
Mocassin	Devine	4540	7852	10/82	18	6.0	26	31	34		115	ES
Mole	Preston	4537	7814	10/82	18	6.4	39	95	128		180	MS
Moore	Lyell	4526	7801	01/80	4	6.4	44		93			MS
Moose	Pentland	4602	7844	10/82	18	6.5	36	5?	86		170	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Moosehaunt	Bronson	4605	7748	10/82	18	6.6	29	19	94		120	MS
Mosquito	Canisbay	4531	7830	10/82	18	5.8	27	27	10		110	ES
Mountain	Best	4714	7950	07/82	6	7.1	63	13	302	343	390	LS
Mountain	Preston	4543	7812	10/82	18	6.1	36	33	40		135	MS
Mubwayaka	Butt	4543	7856	10/82	18	6.5	26	20	57		130	MS
Mudville	Clancy	4542	7805	10/82	18	6.5	35	51	114		135	MS
Muskwa	Deacon	4604	7827	10/82	18	6.9	48	33	268		245	LS
Mykiss	Preston	4540	7814	10/82	18	6.6	38	23	98		170	MS
Myra	Sproule	4539	7821	10/82	18	6.0	28	22	32		110	ES
Nadine	Osler	4557	7844	10/82	18	6.2	32	9	63		150	MS
Nahma	Paxton	4552	7906	10/82	18	6.8	35	18	182		155	MS
Nebanabaig	Pentland	4603	7849	10/82	18	6.6	39	20	79		175	MS
Nepawin	Bower	4547	7828	10/82	18	6.5	38	20	100		160	MS
North Branch	Niven	4550	7804	10/82	18	7.1	59	24	336		280	LS
North Cuckoo	Lister	4554	7836	10/82	18	6.3	38	40	96		170	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
North Depot	Fitzgerald	4604	7814	10/82	18	6.5	44	38	202		215	LS
North Marting	Wilkes	4602	7905	10/82	18	5.9	24	33	41		115	MS
North Oak	Finlayson	4532	7849	10/82	18	5.5	24	13	7		110	ES
North Raven(Raven)	Osler	4558	7847	10/82	18	6.5	34	9	64		160	MS
North River	Deacon	4605	7823	10/82	18	6.4	33	36	78		140	MS
North Sylvia	Wilkes	4600	7853	10/82	18	6.3	32	27	47		150	MS
North Tea	Ballantyne	4557	7903	07/79	1		50		110			MS
North Tea	Ballantyne	4557	7903	10/82	18	7.0	37	18	123		175	MS
Norway	Sproule	4534	7822	10/82	18	6.4	42	76	76		165	MS
Nosbonsing	Bonfield/East Ferris	4612	7913	07/82	6	6.9	60	12	311	334	265	LS
Nosbonsing	Bonfield/East Ferris	4612	7913	07/80	1	7.0	55		272			LS
Nosbonsing	Bonfield/East Ferris	4612	7913	07/80	1	7.0	55		272			LS
Obabika	Belfast	4705	8017	07/82	6	7.0	46	2	96	133	245	MS
Olive	Canisbay	4535	7834	10/82	18	5.3	35	18	1		160	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Onagun	Dickson	4547	7819	10/82	18	6.1	33	27	32		105	ES
Oram	Preston	4538	7806	10/82	18	6.7	41	31	204		185	LS
Osprey	Dickson	4547	7815	10/82	18	6.6	39	24	139		145	MS
Osseo	Deacon	4558	7822	10/82	18	6.5	37	13	107		175	MS
Otterslide	McLaughlin	4543	7836	07/80	1	6.1	39		38			ES
Otterslide	McLaughlin	4543	7836	10/82	18	6.2	35	49	63		155	MS
Ouse	Peck	4533	7840	06/80	1	6.5	67		126			MS
Ouse	Peck	4533	7840	10/82	18	6.5	52	50	106		210	MS
Owaissa	Preston	4540	7806	10/82	18	6.3	42	78	131		205	MS
Owl	Canisbay	4536	7838	10/82	18	6.4	34	27	75		170	MS
Owlet	Fitzgerald	4606	7814	10/82	18	6.3	30	146	81		160	MS
Ozawabrek	Bigger	4552	7858	10/82	18	6.1	29	54	53		125	MS
Paddy	Peck	4530	7838	10/82	18	6.0	86	6	28		105	ES
Pan	Deacon	4603	7827	10/82	18	6.8	49	17	238		240	LS
Papineau	Papineau	4613	7845	05/82	6	6.9	41	26	133	142	190	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Park	Finlayson	4525	7851	02/78	2				97			MS
Park	Finlayson	4525	7851	10/82	18	6.3	37	62	91		160	MS
Parklane	Bronson	4605	7748	10/82	18	7.2	54	18	370		270	LS
Peck	Peck	4533	7839	10/82	18	6.2	25	27	44		100	MS
Pen	Nightingale	4527	7823	10/82	18	6.4	33	36	78		160	MS
Pensish	Bower	4539	7829	10/82	18	6.5	44	95	145		195	MS
Pewee	Canisbay	4534	7832	10/82	18	6.5	43	72	111		210	MS
Pezheki	Butt	4544	7858	10/82	18	6.3	24	28	50		105	MS
Philip	Anglin	4555	7824	10/82	18	6.7	43	40	157		170	MS
Pike	Bastedo	4542	8013	05/82	6	6.9	50	66	221	246	290	LS
Pincher	McCraney	4534	7851	11/82	18	5.2	23	8	-1		-	A
Pine	Guthrie	4540	7751	10/82	18	6.5	49	51	147		220	MS
Pinetree	Nightingale	4533	7819	11/82	18	6.1	27	11	34		115	ES
Pishnecka	Paxton	4554	7903	10/82	18	6.3	32	35	64		145	MS
Plain Chant	Matawa R.	4619	7846	05/82	6	6.9	47	31	135	176	195	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Plumb	Lister	4555	7837	10/82	18	6.6	32	27	87		145	MS
Pog	Canisbay	4534	7827	11/82	18	6.4	39	33	76		165	MS
Polley	Canisbay	4536	7837	10/82	18	6.1	31	63	92		140	MS
Pond	Sproule	4535	7826	10/82	18	6.1	36	63	135		175	MS
Potter	Hunter	4537	7847	10/82	18	6.0	28	36	34		110	ES
Prottler	Nightingale	4527	7820	11/82	18	6.1	32	15	37		140	ES
Proulx	Bower	4546	7824	08/79	1		43		111			MS
Proulx	Bower	4546	7824	10/82	18	6.7	41	39	119		165	MS
Proulx	Bower	4546	7824	08/79	1		43		111			MS
Proulx	Bower	4546	7824	07/76	14		44				200	MS
Proulx	Bower	4546	7824	07/82	6	6.7	41	32	104	140	160	MS
Proulx	Bower	4546	7824	07/76	14		44				200	
Provoking	Canisbay	4534	7830	10/82	18	6.1	29	29	44		125	MS
Provoking	Canisbay	4534	7830	07/80	1	5.7	35		24			ES
Pukina	Deacon	4558	7825	10/82	18	6.9	39	38	148		165	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Queer	Devine	4543	7853	10/82	18	6.0	28	60	48		130	MS
Rabbit	Riddell	4700	7938	07/82	6	7.3	78	15	366	407	455	LS
Radiant	Deacon	4600	7817	07/79	1		45		112			MS
Radiant	Deacon	4600	7817	10/82	18	6.6	40	29	136		185	MS
Rain	McCraney	4537	7856	10/82	18	6.1	27	17	39		110	ES
Rainbow	Hunter	4535	7845	11/82	18	6.2	25	15	58		-	MS
Raja	Preston	4537	7814	10/82	18	6.5	32	11	89		150	MS
Red Cedar	McCallum	4645	7954	08/80	1	7.2	60		332			LS
Red Cedar	McCallum	4645	7954	08/80	1	7.2	60		332			LS
Red Cedar	McCallum	4645	7954	07/82	6	7.4	62	25	288	326	335	LS
Red Cedar	McCallum	4645	7954	05/82	6	7.3	68	37		356	420	LS
Red Fox	Sproule	4537	7827	10/82	18	6.2	39	68	83		175	MS
Rib	Best/Gillies Limit	4713	7943	07/74	14		77		281		400	LS
Rib	Best/Gillies Limit	4713	7943	Su/78	3				281			LS
Rib	Best	4713	7943	07/82	6	7.3	78	9	299	341	335	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Robin	Preston	4540	7805	11/82	18	6.2	25	13	47		95	MS
Robitaille	Guthrie	4541	7752	07/79	1		52		112			MS
Robitaille	Guthrie	4541	7752	10/82	18	6.6	47	88	135		195	MS
Rock	Nightingale	4531	7824	10/82	18	6.4	36	30	72		-	MS
Rorke	Bronson	4559	7748	10/82	18	6.3	28	24	73		-	MS
Rosebary	Devine	4546	7855	10/82	18	6.3	27	27	58		115	MS
Rosepond	Nightingale	4531	7823	11/82	18	6.4	46	29	102		200	MS
Round Island	Dickson	4544	7812	07/80	1	6.4	39		48			MS
Round Island	Dickson	4544	7812	10/82	18	6.4	35	30	56		135	MS
Roundbush	Clancy	4542	7759	10/82	18	6.5	41	125	142		185	MS
Rowan	Barron	4554	7748	10/82	18	6.8	47	36	246		235	LS
Ryan	Preston	4541	7806	10/82	18	6.7	33	18	159		125	MS
Ryegrass	Preston	4539	7813	10/82	18	6.6	40	92	153		210	MS
Sam	Peck	4532	7844	10/82	18	5.5	24	42	9		95	ES
Sasajewan	Canisbay	4535	7831	10/82	18	6.3	40	109	113		165	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sawyer	McCraney	4539	7854	10/82	18	5.9	27	17	33		-	ES
Scott	Peck	4529	7844	10/82	18	6.3	29	7	55		130	MS
Scud	Pentland	4603	7847	10/82	18	6.9	37	42	159		165	MS
Sea	Murchison	4536	7802	10/82	18	6.7	36	14	95		150	MS
Shad	Ballantyne	4602	7907	10/82	18	6.5	32	24	73		140	MS
Shah	Devine	4543	7849	11/82	18	6.3	30	8	56		-	MS
Shall	Clancy	4539	7804	10/82	18	6.6	41	29	121		170	MS
Shallnot	Clancy	4540	7804	10/82	18	6.3	32	31	71		130	MS
Sheedy	Bonfield	4617	7906	05/82	6		60	22		328	275	LS
Sheedy	Bonfield	4617	7906	07/80	1	7.1	159		292			LS
Shiner	McLaughlin	4544	7833	10/82	18	6.6	36	20	110		155	MS
Shipagew	Bishop	4547	7841	10/82	18	6.3	35	87	66		155	MS
Shirley	Preston	4541	7808	07/79	1		45		70			MS
Shirley	Preston	4541	7808	10/82	18	6.4	37	30	79		145	MS
Shrew	Clancy	4542	7805	10/82	18	6.6	31	11	99		110	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sisco	Ballantyne	4558	7905	10/82	18	6.2	30	12	28		150	ES
Skuce	Osler	4558	7846	10/82	18	6.7	38	29	122		165	MS
Skunk	Finlayson	4528	7852	10/82	18	5.4	21	40	10		85	ES
Skylark	Niven	4551	7810	10/82	18	6.8	41	96	166		180	MS
Smith	Calvin	4616	7856	05/82	6		40	30		126	160	MS
Smoke	Peck	4531	7841	11/79	2				48			MS
Smoke	Peck	4531	7841	07/76	14		35				150	
Smoke	Peck	4531	7841	07/82	6	6.7	34	10	51	85	135	MS
Smoke	Peck	4531	7841	02/78	2				60			MS
Solitaire	Boyd	4601	7841	10/82	18	6.1	27	53	41		110	MS
Source	Peck	4533	7839	07/79	1		34		55			MS
Source	Peck	4533	7839	10/82	18	6.3	33	15	56		135	MS
South Canisbay	Canisbay	4530	7836	10/82	18	5.5	31	77	20		140	ES
South Maguire	Nightingale	4526	7819	11/82	18	5.9	29	72	48		130	MS
South Snowbird	Peck	4534	7846	10/82	18	5.6	26	54	15		110	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/ cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Southwind	Fitzgerald	4601	7812	10/82	18	6.9	49	35	290		-	LS
Southworth	McLaughlin	4542	7838	11/82	18	6.3	30	13	61		-	MS
Speckled Trout	Canisbey	4532	7826	11/82	18	6.5	37	18	92		165	MS
Splash	McCraney	4533	7856	10/82	18	6.0	24	18	28		110	ES
Spoor	Stratton	4556	7737	10/82	18	7.1	55	20	322		240	LS
Spot	Preston	4541	7806	10/82	18	6.2	26	32	57		105	MS
Sproule	Sproule	4537	7822	11/82	18	6.4	33	15	71		140	MS
Squirrel	Bower	4547	7824	10/82	18	6.2	32	22	49		115	MS
St. Anthony	Sproule	4535	7819	10/82	18	6.1	26	53	63		105	MS
Stag	Devine	4547	7845	10/82	18	6.0	29	47	36		110	ES
Stratton	Stratton	4551	7744	10/82	18	7.1	53	33	274		260	LS
Sugarmaple	Bower	4541	7829	10/82	18	7.0	51	19	278		200	LS
Sunbeam	Hunter	4540	7842	10/82	18	6.1	29	16	47		120	MS
Sundance	Peck	4535	7842	10/82	18	4.7	35	70	-14		135	A
Sundassa	Niven	4549	7808	10/82	18	6.5	37	23	104		125	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sunday	Sproule	4536	7824	11/82	18	6.3	35	65	80		155	MS
Sunny	Canisbay	4539	7831	10/82	18	6.3	42	126	123		195	MS
Sunset	McCraney	4534	7856	10/82	18	5.0	21	33	-5		65	A
Swallow	McLaughlin	4541	7840	11/82	18	6.0	32	27	40		-	MS
Swamp	Guthrie	4547	7756	10/82	18	7.0	46	66	268		205	LS
Swan	Peck	4530	7843	02/78	2				43			MS
Swan	Peck	4530	7843	10/82	18	6.0	29	17	37		120	ES
Sylvia	Nightingale	4532	7820	11/82	18	5.9	30	22	30		130	ES
Talon	Bonfield	4618	7905	07/82	6	6.7	55	21	183	224	260	MS
Tanamakoon	Peck	4533	7837	07/80	1	6.0	45		36			ES
Tanamakoon	Peck	4533	7837	10/82	18	6.3	36	14	60		145	MS
Tattler	Preston	4539	7814	10/82	18	6.7	44	31	132		180	MS
Tea	Peck	4531	7844	10/82	18	6.2	31	18	48		120	MS
Teal	Niven	4549	7802	10/82	18	7.0	36	35	206		185	LS
Tecumseh	Cameron	4605	7828	10/82	18	6.9	57	40	354		310	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Temagami	Aston	4710	8008	07/82	6	7.2	68	6	211	255	385	LS
Temagami (N Arm)	Aston/Cynthia	4700	8005	06/76	14		75				400	
Temagami (NE Arm)	Strathcona	4700	8005	Su/78	3				641			NS
Temagami (NE Arm)	Briggs	4700	8005	07/79	1		109		264			LS
Temagami(Sh.Inlet)	Canton/LeRoche	4700	8005	01/80	6		41		30			ES
Thistle	Airy	4532	7818	10/82	18	6.1	26	41	62		110	MS
Thomas	Dickson	4549	7817	08/79	1		52		143			MS
Thomas	Dickson	4549	7817	10/82	18	6.6	46	103	150		190	MS
Thompson	Launder	4609	7847	10/82	18	6.5	30	17	78		120	MS
Three Mile	Wilkes	4559	7854	10/80	1	6.4	31		66			MS
Three Mile	Wilkes	4559	7854	10/82	18	6.6	34	14	72		150	MS
Thrush	Anglin	4552	7822	10/82	18	6.8	47	17	228		190	LS
Tim	Butt	4545	7902	07/76	14		26				100	ES
Tim	Butt	4545	7902	10/82	18	6.0	23	18	35		95	ES
Tim	Butt	4545	7902	07/82	6	6.1	24	15	24	58	90	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Tim	Butt	4545	7902	07/76	14		26				100	
Tim	Butt	4545	7902	07/79	1		27		23			ES
Tim	Butt	4545	7902	07/79	1		27		23			ES
Timber	Butler	4630	7903	07/82	6	5.9	41	20	44	83	165	MS
Timber	Butler	4630	7903	05/82	6		40	20		58	150	MS
Tip Up	Preston	4541	7816	10/82	18	6.7	40	14	109		160	MS
Titmouse	Sproule	4536	7825	11/82	18	6.5	38	31	115		175	MS
Tom Thompson	Hunter	4538	7844	10/82	18	6.3	24	22	44		115	MS
Tomika	Fell	4632	7949	07/82	6	6.4	41	26	80	117	180	MS
Tonakela	Peck	4532	7847	10/82	18	4.9	19	31	8		70	ES
Totem	Wilkes	4558	7852	10/82	18	6.5	35	34	102		155	MS
Transparent	Olrig/Antoine	4627	7856	05/82	6	6.9	39	8	94	96	140	MS
Traverse	White	4558	7803	10/82	18	7.0	43	34	166		195	MS
Traverse	White	4558	7803	07/79	1		46		133			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Trout	Bishop	4544	7841	10/82	18	6.3	29	34	56		120	MS
Trout	E. Ferris/Widdifield	4618	7920	07/80	1	6.9	82		176			MS
Trout	E. Ferris/Widdifield	4618	7920	05/82	6	7.1	78	16	180	212	240	MS
Trout	E. Ferris/Widdifield	4618	7920	07/82	6	6.9	82	12	195	234	305	MS
Un-named	Preston	4542	7812	10/82	18	6.5	36	37	105		140	MS
Un-named	Preston	4540	7809	10/82	18	6.7	42	24	122		170	MS
Un-named	Sproule	4535	7815	11/82	18	5.7	102	51	27		195	ES
Un-named	Sproule	4534	7826	11/82	18	6.0	25	74	86		80	MS
Un-named (Bluff)	Sproule	4535	7820	11/82	18	6.2	31	16	52		125	MS
Un-named (Bob)	Canisbay	4534	7829	11/82	18	5.8	29	101	51		120	MS
Un-named (EOS)	Sproule	4536	7821	10/82	18	6.1	210	213	157		360	MS
Un-named (Lake 19)	Hunter	4539	7851	10/82	18	5.8	26	74	29		100	ES
Un-named Longbow 1	Devine	4546	7850	10/82	18	6.2	37	79	128		155	MS
Un-named Longbow 2	Devine	4546	7849	10/82	18	6.4	30	27	77		120	MS
Upper Kawa	Wilkes	4558	7853	10/82	18	6.5	29	49	53		125	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Upper Spectacle	Guthrie	4550	7748	10/82	18	7.2	51	36	330		-	LS
Valin	Mulock	4630	7918	07/82	6	6.3	29	43	-	-	130	
Victoria	Murchison (Clancy)	4537	7801	08/79	1	6.6	41		101			MS
Villeneuve	Boyd	4607	7833	10/82	18	5.2	22	61	0.2		95	ES
Vireo	Clancy	4544	7759	10/82	18	6.3	-	12	63		130	MS
Wabanah	Paxton	4550	7900	10/82	18	5.9	23	11	17		100	ES
Wabasso	Canisbay	4538	7831	10/82	18	6.4	43	145	135		205	MS
Wabe	Niven	4548	7806	10/82	18	7.1	58	26	350		260	LS
Waterclear	Pentland	4603	7847	10/82	18	6.8	41	11	136		175	MS
Waymuk	Lister	4557	7829	10/82	18	6.6	30	36	78		-	MS
Weed	McCraney	4536	7853	10/82	18	5.5	27	39	8		125	ES
Wendigoes	Deacon	4558	7826	10/82	18	7.3	59	25	346		275	LS
West Dolly	McCraney	4539	7856	10/82	18	6.2	25	16	34		105	ES
West Harry	Finlayson	4532	7849	10/82	18	5.9	27	39	29		100	ES
Whiskeyjack	Osler	4553	7842	10/82	18	6.9	42	14	254		195	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Whisper	Pentland	4607	7849	10/82	18	6.5	46	18	158		190	MS
Whistle	Osler	4552	7842	10/82	18	6.8	47	61	266		190	LS
White Partridge	Niven	4550	7806	10/82	18	6.9	48	12	165		205	MS
White Throat	Bishop	4544	7844	11/82	18	6.5	40	13	123		-	MS
Whitebirch	Pentland	4604	7849	10/82	18	6.3	37	31	84		165	MS
Whitefish	Sproule	4533	7825	10/82	18	6.5	39	32	86		175	MS
Whitegull	Bower	4540	7827	10/82	18	6.1	35	27	49		145	MS
Whitney	Sproule	4534	7817	11/82	18	6.0	57	101	84		155	MS
Wib	Wilkes	4558	7858	10/82	18	6.7	38	14	109		180	MS
Widgeon	Boyd	4607	7837	10/82	18	6.6	37	40	150		175	MS
Wigwam	Sproule	4538	7829	10/82	18	6.4	48	132	181		220	MS
Wilkens	Clancy	4541	7755	10/82	18	6.6	39	15	94		160	MS
Willow	Hunter	4539	7842	11/82	18	6.1	32	17	40		-	MS
Wistiwasing (Wasi)	Chisholm	4608	7913	05/82	6	7.2	48	66	211	256	230	LS
Wolfland	Paxton	4548	7859	10/82	18	6.4	22	24	45		105	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Wright	Dickson	4545	7817	10/82	18	6.6	41	66	122		175	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Ahmic	Croft	4537	7942	07/79	1		42		98			MS
Ahmic	Croft	4537	7942	07/82	6	6.3	41	31	91	131	160	MS
Ahmic	Croft	4537	7942	Su/78	3				80			MS
Arthur's (Jacks)	East Mills	4556	7950	05/82	6	6.4	42	54	108	148	200	MS
Bain	East Mills	4556	7956	07/82	6	6.3	47	38	151	192	190	MS
Blackwater	Christie	4525	7449	07/82	6	7.0	35	30	138	178	200	MS
Bray	Machar	4553	7930	05/82	6	6.1	28	16	30	118	135	ES
Buck	McMurrich	4529	7954	07/79	2		31		106		140	MS
Buck	McMurrich	4525	7923	07/82	6	5.0	26	93	0.4	40	105	ES
Cecebe	Chapman	4538	7933	07/82	6	6.3	42	35	97	138	155	MS
Cecebe	Chapman	4538	7933	Su/78	3				108			MS
Cecebe	Chapman	4538	7933	05/82	6	6.8	41	35		130	170	MS
Cecebe	Chapman	4538	7933	05/76	14		44				200	
Cecebe	Chapman	4538	7933	Su/78	3				108			MS
Cecebe	Chapman	4538	7933	05/76	14		44				200	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Deer	Lount	4549	7934	Su/78	3				49			MS
Deer (Deete)	Lount	4549	7934	05/82	6	6.4	31	27	44	74	140	MS
Dollars	Blair	4556	8013	Su/78	3				106			MS
Dollars	Blair	4556	8013	05/82	6	6.4	39	41	110	152	190	MS
Eagle	Machar	4550	7930	05/76	14		35				150	
Eagle	Machar	4550	7930	07/82	6	6.3	35	14	73	112	135	MS
Eagle	Machar	4550	7930	Wi/80	6		38		78			MS
Eagle	Machar	4550	7930	Su/78	3				48			MS
Fowke (Spring)	Lount	4549	7940	11/82	6	7.2	57	11	292	351	351	LS
Fowke (Spring)	Lount	4549	7940	Su/78	3				256			LS
Fowke (Spring)	Lount	4549	7940	Wi/80	6		58		293			LS
Gooseneck	Burton	4540	8004	05/82	6		29	27	47	84	130	MS
Horn	Monteith	4524	7936	07/82	6	5.0	24	68	1	40	85	ES
Horn	Monteith	4524	7936	07/79	1		26		-0.7			A
Horn	Monteith	4524	7936	07/76	14		24				100	

PARRY SOUND DISTRICT

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Horn	Monteith	4524	7936	01/80	6		31		13			ES
Island	Wilson	4548	8004	07/82	6	5.7	22	15	12	51	75	ES
Island	Wilson	4548	8004	07/79	1		26		17			ES
Island	Wilson	4548	8004	06/76	14		25				100	
Keiller	Spence	4532	7936	05/82	6	7.0	45	54	207	238	330	LS
King	Machar	4553	7930	05/82	6	6.2	25	27	19	56	125	ES
King	Machar	4553	7930	Su/78	3				-19			A
Lioness	Foley	4519	7952	05/82	6	6.9	100	19	98	126	135	MS
Lorimer	Ferguson	4532	7958	01/80	6		55		190			MS
Lorimer	Ferguson	4532	7958	11/82	6	6.9	52	15	190	245	250	MS
Magnetawan River	Brown	4544	8023	07/82	6	6.7	41	21	101	142	195	MS
Manitouwabing	McKellar	4529	7954	07/79	1		47		155			MS
Manitouwabing	McKellar	4529	7954	07/76	14		43				250	
Manitouwabing	McKellar	4529	7954	05/79	6		42		142			MS
Manitouwabing	McKellar	4529	7954	07/82	6	6.3	42	33	151	193	220	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
McCann (Buck)	Proudfoot	4541	7810	10/82	18	5.9	23	0	10		105	ES
McKellar	McKellar	4531	7956	05/82	6		48	24	165	222	230	MS
McQuaby	Nipissing	4602	7934	Su/78	3				19			ES
McQuaby	Nipissing	4602	7934	05/82	6	6.3	30	15	24	44	110	ES
Memesagamasing	Hardy	4600	8000	05/82	6	6.1	34	31	44	138	140	MS
Memesagamesing	Hardy	4600	8000	08/80	1	6.4	34		58			MS
Naiscoot	Harrison	4531	8020	07/82	6	6.3	28	18	27	66	120	ES
Nine Mile	Ferguson/McDougall	4528	8004	05/82	6		33	27	40	194	95	MS
Old Man's	Spence	4537	7939	05/82	6	6.6	39	58		152	235	MS
Old Man's	Spence	4537	7939	08/80	1	6.7	43		176			MS
Oliphant	Proudfoot	4542	7911	10/82	18	6.0	27	8	27		120	ES
Otter	Foley	4517	7958	07/82	6	6.2	33	12	56	104	145	MS
Otter	Foley	4517	7958	01/80	6		33		48			MS
Otter	Foley	4517	7958	05/79	6		33		54			MS
Otter	Foley	4517	7958	Su/78	3				43			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Restoule	Patterson	4603	7946	06/76	14		45				200	
Restoule	Patterson	4603	7946	07/82	6	6.2	41	28	86	118	160	MS
Restoule	Patterson	4603	7946	Su/78	3				79			MS
Richard	Foley	4520	7959	05/82	6	7.1	173	18		278	380	LS
Round	Ferguson	4531	8008	05/76	14		24				100	
Round	Ferguson	4531	8008	Wi/80	6		24		0			A
Round	Ferguson	4531	8008	07/82	6	5.1	21	1	-7	31	75	A
Shawanaga	Shawanaga	4534	7959	07/82	6	6.2	39	32	112	153	180	MS
Storm	Christie	4524	7945	05/82	6	6.3	26	22	82	46	115	MS
Wahweshkesh	McKenzie	4543	8002	Wi/80	6		44		101			MS
Wahweshkesh	McKenzie	4543	8002	07/82	6	6.4	40	30	94	133	170	MS
Windfall	Foley	4517	7953	08/80	2	6.3	107		105	138	179	MS
Windfall	Foley	4517	7953	05/82	6	6.5	30	34	98	110	185	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bloomfield Resvr.	Hallowell	4359	7714	Su/80	4	7.9	478			4380		NS
Consecon	Hillier	4400	7727	Su/80	4	8.3	300			2820		NS
Demorestville Rsvr	Sophiasburgh	4406	7712	Su/80	4	7.7	305			2900		NS
East	Athol	4355	7712	Su/80	4	8.2	246			2120		NS
East	Athol	4355	7712	08/76	4		248			2360	2000	NS
Milford Reservoir	S. Marysburgh	4356	7705	Su/80	4	8.2	383			3960		NS
Mountain,L. on the	N. Marysburgh	4402	7703	Su/80	4	8.2	217			2380		NS
Roblin	Ameliasburgh	4403	7725	Su/80	4	8.3	205			1600		NS
Roblin	Ameliasburgh	4403	7725	10/74	10		245			1900		NS
West	Hallowell	4355	7716	Su/80	4	8.3	305			2260		NS

PRINCE EDWARD COUNTY

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Abbess	Unorganized	4841	9141	10/82	8	6.3	24	40	70		117	MS
Agnes	Unorganized	4815	9120	10/82	8	6.9	30	10	123		167	MS
Allan	Unorganized	4824	9136	07/81	8	7.5	46	15	314		299	LS
Another AT33	Unorganized	4852	9151	10/81	8	6.5	24	64	71		150	MS
Argo	Unorganized	4815	9148	07/78	13		19		123			MS
Argo	Unorganized	4815	9148	07/81	8	7.2	26	4	119		150	MS
Ash	Unorganized	4857	9327	07/81	8	7.0	36	43	210		225	LS
Baldwin	Unorganized	4900	9317	07/81	8	6.7	23	27	91		125	MS
Bart	Unorganized	4812	9141	05/81	8	7.0	27	14	110		150	MS
Basswood	Unorganized	4805	9135	1979	8		60			500	375	NS
Basswood	Unorganized	4805	9135	11/81	8	7.3	62	23	410		396	LS
Basswood (Fly)	Unorganized	4807	9133	05/81	8	7.2	54		320			LS
Basswood (N. Bay)	Unorganized	4808	9129	05/81	8	7.5	56	22	353		349	LS
Bearpelt	Unorganized	4829	9202	07/78	13		31		152			MS
Bearpelt	Unorganized	4829	9202	09/81	8	6.9	34	30	180		175	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Beaverhouse	Unorganized	4833	9206	07/78	13		23		125			MS
Beaverhouse	Unorganized	4833	9206	10/82	8	6.9	28	12	127		151	MS
Berniece	Unorganized	4824	9137	05/81	8	7.4	40	10	259		200	LS
Bevens AT31	Baker	4848	9150	10/82	8	7.0	38	70	195		266	MS
Bluebeard	Unorganized	4855	9238	10/81	8	6.4	24	57	70		116	MS
Brown	Unorganized	4831	9155	09/81	8	6.3	26	42	110		125	MS
Bullmoose	Unorganized	4829	9220	05/81	8	7.1	26	96	322		100	LS
Bunny AT149	Atikokan	4850	9130	10/82	8	6.7	36	21	210		254	LS
Burditt	Senn	4857	9346	Su/78	3				591			NS
Burditt	Senn	4857	9346	07/81	8	7.5	96	10	832		699	NS
Cache	Unorganized	4833	9103	03/82	8	6.6	32	89	119		195	MS
Cache Bay-Saganaga	Unorganized	4813	9101	05/81	8	7.2	46	18	275		281	LS
Cain AT16	Unorganized	4834	9140	10/82	8	6.4	27	30	107		112	MS
Calder	Unorganized	4857	9332	07/81	8	6.5	28	30	116		125	MS
Clarkson	Godson/Claxton	4906	9350	07/81	8	6.9	54	51	378		349	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Companion	Ramsey/Wright	4854	9114	10/82	8	6.6	32	53	151		182	MS
Cone	Unorganized	4816	9144	07/78	13		20		113			MS
Cone	Unorganized	4816	9144	11/81	8	6.9	25	8	109		125	MS
Crooked	Unorganized	4812	9149	05/81	8	7.4	55		315			LS
Crooked Pine	Trottier/Weaver	4847	9104	10/82	8	7.3	53	24	370		375	LS
Crystal	Unorganized	4842	9117	Su/78	3				119			MS
Crystal	Unorganized	4842	9117	10/82	8	7.1	31	5	158		140	MS
Cushing	Unorganized	4827	9128	09/81	8	6.7	26	11	134		150	MS
Darby	Unorganized	4836	9208	05/81	8	6.3	25	66	73		130	MS
Dashwa	Unorganized	4856	9145	07/78	13		23		99			MS
Dashwa	Unorganized	4856	9145	10/82	8	6.8	24	12	103		129	MS
Dashwa	Unorganized	4856	9145	Su/78	3				78			MS
Day AT51	McCaul	4847	9125	05/81	8	8.1	81	8	753		699	NS
Delahy	Unorganized	4821	9133	10/82	8	6.1	21	32	36		69	ES
Duncan AT03	Unorganized	4843	9112	10/82	8	6.9	129	36	132		238	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Duff	Unorganized	4829	9229	07/81	8	6.4	31	38	144		200	MS
Dunnet AT56	Unorganized	4855	9123	10/82	8	6.5	27	70	110		150	MS
Edward AT45	Unorganized	4853	9136	05/81	8	7.5	80	11	733		549	NS
Eldridge	Unorganized	4855	9234	07/81	8	6.7	23	24	78		100	MS
Elk	Unorganized	4815	9144	07/78	13		21		128			MS
Elk	Unorganized	4815	9144	11/81	8	6.8	27	8	120		150	MS
Emerald	Unorganized	4807	9114	1979	8		128			1140	1125	NS
Emerald	Unorganized	4807	9114	06/79	8	7.9	127	5			1148	
Eye	Unorganized	4852	9144	Su/78	3				114			MS
Eye	Unorganized	4852	9144	07/78	13		27		104			MS
Eye	Unorganized	4852	9144	10/82	8	6.7	25	39	104		128	MS
Ferguson	Unorganized	4829	9109	03/82	8	6.8	33	12	167		151	MS
Forsberg	Unorganized	4855	9142	10/82	8	6.6	22	15	92		120	MS
Forsberg	Unorganized	4855	9142	07/78	13		16		90			MS
French	Unorganized	4840	9109	02/80	8	6.8	34	30	157		150	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
French	Unorganized	4840	9109	Su/78	3				189			MS
Gahn	Unorganized	4830	9125	10/82	8	6.5	26	24	87		113	MS
Glacier	Unorganized	4813	9113	11/81	8	6.8	33	37	151		189	MS
Granite AT53	Unorganized	4851	9124	10/82	8	7.4	53	19	401		373	LS
Greytrout	Unorganized	4900	9204	10/82	8	6.9	23	5	130		147	MS
Halliday AT10	Unorganized	4834	9134	05/81	8	6.3	27	35	65		100	MS
Hardtack	Unorganized	4856	9138	10/82	8	6.6	24	18	95		144	MS
Harnett	Unorganized	4841	9213	05/81	8	7.2	38	46	283		250	LS
Highland AT146	Unorganized	4900	9136	10/82	8	6.0	21	77	42		71	MS
Hoare	Unorganized	4825	9134	03/82	8	6.6	23	10	81		100	MS
Joyce	Unorganized	4816	9130	11/81	8	6.5	22	10	62		115	MS
Kahshahpiwi	Unorganized	4816	9127	11/81	8	6.6	23	9	78		112	MS
Kawene	Trottier	4845	9113	Su/78	3				124			MS
Kawene	Trottier	4845	9113	10/80	8	6.3	35	64	158		175	MS
Kawene	Trottier	4845	9113	07/78	13		29		163			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Keefer	Unorganized	4819	9126	05/81	8	6.9	22	14	69		100	MS
Kemuel AT156	Atikokan	4844	9137	10/82	8	6.1	25	163	59		116	MS
Kings AT55	Ramsay/Wright	4853	9117	10/82	8	7.0	35	56	205		216	LS
Knife	Unorganized	4806	9112	05/81	8	7.7	74		552			NS
Knight AT35	Unorganized	4855	9151	10/82	8	6.1	16	13	28		65	ES
Lac La Croix	Unorganized	4821	9209	07/78	13		37		295			LS
Lac La Croix	Unorganized	4821	9209	05/81	8	7.4	50		280			LS
Lac La Croix	Unorganized	4821	9209	09/81	8	7.1	46		257		254	LS
Lake 44 At49	McCaul	4848	9128	10/82	8	7.2	31	22	222		197	LS
Lake Despair	Unorganized	4852	9340	07/81	8	7.5	98	28	862		699	NS
Lemay	Unorganized	4826	9115	03/82	8	6.4	31	44	125		146	MS
Lerome	Unorganized	4844	9144	07/78	13		34		256			LS
Lerome	Unorganized	4844	9144	06/79	8	7.2	38	30	260		250	LS
Light	Unorganized	4857	9119	10/82	8	6.8	33	47	170		205	MS
Little Eva	Unorganized	4840	9108	05/81	8	7.2	45	49	233		250	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Gannel AT46	Atikokan	4850	9139	05/81	8	7.9	137	21	1115		1198	NS
Little Knife	Unorganized	4808	9110	05/81	8	7.8	70		600			NS
Little Turtle	Unorganized	4847	9240	10/82	8	7.0	35	57	190		225	MS
Little Vermillion	Unorganized	4818	9225	09/81	8	6.6	34	62	159		175	MS
Lizard	Unorganized	4858	9121	1979	8		58			460	400	LS
Lizard	Unorganized	4858	9121	06/79	8	7.2	58	60	460		399	LS
Louisa	Unorganized	4809	9119	11/81	8	7.0	33	8	159		200	MS
Lower Moses AT150	McCaul	4849	9123	10/82	8	7.1	41	54	275		299	LS
Mack	Unorganized	4824	9100	05/81	8	7.1	52	20	320		358	LS
Magneto AT27	Atikokan	4848	9134	05/81	8	7.4	136	35	622		699	NS
Makomesut	Unorganized	4900	9239	07/81	8	6.4	28	52	89		150	MS
Malone AT17	Unorganized	4837	9140	10/81	8	6.9	24	23	106		175	MS
Manion	Unorganized	4854	9219	06/79	8	7.0	30	15	220		150	LS
Marion	Unorganized	4841	9115	10/82	8	6.8	29	17	113		138	MS
Marj	Unorganized	4816	9133	11/81	8	6.8	22	8	71		100	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Keefer	Unorganized	4819	9126	05/81	8	6.9	22	14	69		100	MS
Kemuel AT156	Atikokan	4844	9137	10/82	8	6.1	25	163	59		116	MS
Kings AT55	Ramsay/Wright	4853	9117	10/82	8	7.0	35	56	205		216	LS
Knife	Unorganized	4806	9112	05/81	8	7.7	74		552			NS
Knight AT35	Unorganized	4855	9151	10/82	8	6.1	16	13	28		65	ES
Lac La Croix	Unorganized	4821	9209	07/78	13		37		295			LS
Lac La Croix	Unorganized	4821	9209	05/81	8	7.4	50		280			LS
Lac La Croix	Unorganized	4821	9209	09/81	8	7.1	46		257		254	LS
Lake 44 At49	McCaul	4848	9128	10/82	8	7.2	31	22	222		197	LS
Lake Despair	Unorganized	4852	9340	07/81	8	7.5	98	28	862		699	NS
Lemay	Unorganized	4826	9115	03/82	8	6.4	31	44	125		146	MS
Lerome	Unorganized	4844	9144	07/78	13		34		256			LS
Lerome	Unorganized	4844	9144	06/79	8	7.2	38	30	260		250	LS
Light	Unorganized	4857	9119	10/82	8	6.8	33	47	170		205	MS
Little Eva	Unorganized	4840	9108	05/81	8	7.2	45	49	233		250	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Gannel AT46	Atikokan	4850	9139	05/81	8	7.9	137	21	1115		1198	NS
Little Knife	Unorganized	4808	9110	05/81	8	7.8	70		600			NS
Little Turtle	Unorganized	4847	9240	10/82	8	7.0	35	57	190		225	MS
Little Vermillion	Unorganized	4818	9225	09/81	8	6.6	34	62	159		175	MS
Lizard	Unorganized	4858	9121	1979	8		58			460	400	LS
Lizard	Unorganized	4858	9121	06/79	8	7.2	58	60	460		399	LS
Louisa	Unorganized	4809	9119	11/81	8	7.0	33	8	159		200	MS
Lower Moses AT150	McCaul	4849	9123	10/82	8	7.1	41	54	275		299	LS
Mack	Unorganized	4824	9100	05/81	8	7.1	52	20	320		358	LS
Magneto AT27	Atikokan	4848	9134	05/81	8	7.4	136	35	622		699	NS
Makomesut	Unorganized	4900	9239	07/81	8	6.4	28	52	89		150	MS
Malone AT17	Unorganized	4837	9140	10/81	8	6.9	24	23	106		175	MS
Manion	Unorganized	4854	9219	06/79	8	7.0	30	15	220		150	LS
Marion	Unorganized	4841	9115	10/82	8	6.8	29	17	113		138	MS
Marj	Unorganized	4816	9133	11/81	8	6.8	22	8	71		100	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
McCaulay	Unorganized	4842	9159	10/82	8	7.0	35	22	186		216	MS
McIntyre	Unorganized	4814	9137	11/81	8	6.7	21	9	72		100	MS
McKenzie	Unorganized	4828	9104	02/80	8	7.1	39	33	226		225	LS
McQuat	Unorganized	4839	9152	10/82	8	6.8	30	33	138		163	MS
Minn	Unorganized	4821	9153	07/78	13		16		82			MS
Minn	Unorganized	4821	9153	09/81	8	6.7	26	31	84		125	MS
Mitt AT44	Unorganized	4835	9134	05/81	8	7.6	87	1	802		798	NS
Mitta AT154	Unorganized	4856	9128	10/82	8	7.0	41	18	279		288	LS
Mudturtle	Unorganized	4819	9224	05/81	8	7.3	36	12	231		200	LS
N. Quinn AT15	Unorganized	4836	9131	10/82	8	7.2	28	43	96		131	MS
Namakan	Unorganized	4827	9235	05/81	8	7.2	48	49	272		299	LS
Nest	Unorganized	4809	9133	11/81	8	6.9	28	19	128		250	MS
Niobe	Unorganized	4843	9120	Su/78	3				120			MS
Niobe	Unorganized	4843	9120	10/82	8	6.7	48	57	168		216	MS
Niobe	Unorganized	4843	9120	07/78	13		43		158			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Noon	Unorganized	4812	9125	05/81	8	7.0	28	22	127		200	MS
Nym	Unorganized	4842	9126	Su/78	3				76			MS
Nym	Unorganized	4842	9126	10/82	8	6.7	27	12	103		129	MS
Nym	Unorganized	4842	9126	07/78	13				101			MS
Oliver	Unorganized	4857	9322	07/81	8	6.6	31	93	158		200	MS
Omeme	Unorganized	4830	9200	07/78	13		22		111			MS
Omeme	Unorganized	4830	9200	09/81	8	6.9	27	31	115		150	MS
Oriana	Unorganized	4835	9140	10/82	8	6.7	28	20	105		144	MS
Otherman	Unorganized	4812	9109	05/81	8	7.9	104	12	893		898	MS
Pettit	Unorganized	4857	9216	10/82	8	7.0	32	17	181		196	MS
Pickerel	Unorganized	4837	9119	Su/78	3				89			MS
Pickerel	Unorganized	4837	9119	10/82	8	6.9	32	21	136		163	MS
Pickerel E.Section	Unorganized	4837	9119	07/78	13		26		128			MS
Pickerel W.Section	Unorganized	4837	9119	07/78	13		23		122			MS
Pickwick	Unorganized	4900	9306	07/81	8	7.1	66	37	487		499	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Poacher	Unorganized	4806	9124	05/81	8	7.5	66	21	439		399	LS
Pond	Unorganized	4818	9154	11/81	8	6.4	26	19	92		100	MS
Poohbah	Unorganized	4823	9141	03/82	8	6.9	33	15	154		152	MS
Rainy (Stokes Bay)	Unorganized	4833	9234	05/81	8	7.4	50	43	284		250	LS
Rawn	Unorganized	4834	9115	07/78	13		23		96			MS
Rawn	Unorganized	4843	9115	10/82	8	6.6	27	57	95		145	MS
Robinson	Unorganized	4811	9139	10/82	8	6.7	23	8	77		108	MS
Saganaga	Unorganized	4814	9055	1964	11					400		LS
Saganaga	Unorganized	4814	9055	05/81	8	7.5	50		320			LS
Sand Point	Unorganized	4823	9228	05/81	8	7.3	55		307			LS
Sark	Unorganized	4820	9125	10/82	8	6.2	22	33	56		99	MS
Sprucehen AT32	Baker	4850	9150	10/82	8	5.8	24	160	39.6		103	ES
Stript AT30	Baker	4846	9252	05/81	8	7.9	91	19	808		848	NS
Strong	Unorganized	4858	9312	07/81	8	7.0	40	30	219		250	LS
Sturgeon	Unorganized	4829	9138	Su/78	3				91			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sturgeon	Unorganized	4829	9138	10/82	8	7.0	39	42	203		237	LS
Tanner	Unorganized	4823	9150	05/81	8	7.1	39	47	204		200	LS
Tesup	Unorganized	4856	9231	10/81	8	6.5	28	51	92		150	MS
This Man	Unorganized	4810	9112	1979	8		86			730	700	NS
This Man Lake	Unorganized	4810	9112	02/80	8	7.4	88	7	705		749	NS
Traverse AT28	Atikokan	4847	9137	05/81	8	7.6	88	31	749		749	NS
Trout	Unorganized	4817	9221	05/81	8	7.3	39	13	230		150	LS
Tuff AT26	Atikokan	4847	9136	05/81	8	7.9	158	29	1053		150	NS
Un-named AT01	Unorganized	4845	9118	05/81	8	6.7	42	135	230		250	LS
Un-named AT09	Unorganized	4834	9130	05/81	8	6.6	25	33	92		100	MS
Un-named AT11	Unorganized	4838	9127	10/82	8	5.8	23	113	41		94	MS
Un-named AT12	Unorganized	4840	9126	10/82	8	5.7	26	129	43		109	MS
Un-named AT13	Atikokan	4843	9133	10/81	8	6.7	26	40	112		125	MS
Un-named AT14	Atikokan	4842	9134	10/82	8	5.3	22	176	27		85	ES
Un-named AT18	Unorganized	4836	9144	10/81	8	6.5	25	60	69		125	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named AT19	Unorganized	4835	9135	10/81	8	6.9	27	22	149		200	MS
Un-named AT20	Unorganized	4839	9155	10/81	8	6.5	22	50	74		125	MS
Un-named AT21	Unorganized	4843	9155	10/82	8	7.0	34	15	196		195	MS
Un-named AT22	Unorganized	4843	9150	10/82	8	5.7	25	176	37		124	ES
Un-named AT23	Unorganized	4840	9144	05/81	8	6.3	25	28	88		150	MS
Un-named AT24	Atikokan	4840	9140	10/82	8	6.8	19	29	91		94	MS
Un-named AT02	Unorganized	4843	9118	10/82	8	6.8	26	26	102		112	MS
Un-named AT04	Unorganized	4840	9121	10/82	8	6.6	29	38	89		125	MS
Un-named AT05	Unorganized	4838	9120	10/82	8	6.9	26	15	106		103	MS
Un-named AT06	Unorganized	4835	9113	10/82	8	6.4	31	43	132		114	MS
Un-named AT07	Unorganized	4833	9117	05/81	8	6.5	28	31	111		100	MS
Un-named AT148	Unorganized	4852	9127	10/81	8	7.6	91	11	745		798	NS
Un-named AT151	Unorganized	4852	9108	10/82	8	6.9	26	24	138		157	MS
Un-named AT152	Unorganized	4854	9125	10/82	8	6.9	68	51	525		498	NS
Un-named AT153	Unorganized	4857	9031	10/81	8	7.9	113	9	958		998	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named AT160	Unorganized	4859	9111	10/82	8	6.3	27	76	114		140	MS
Un-named AT162	Unorganized	4858	9153	10/82	8	6.4	15	28	44		40	MS
Un-named AT29	Baker	4846	9146	05/81	8	7.5	102	31	919		798	NS
Un-named AT34	Unorganized	4853	9157	10/82	8	5.7	15	105	19		72	ES
Un-named AT36	Unorganized	4855	9146	10/82	8	5.4	23	185	23		100	ES
Un-named AT37	Unorganized	4852	9145	10/82	8	5.9	25	221	58		105	MS
Un-named AT38	Unorganized	4853	9143	10/82	8	6.7	23	25	101		106	MS
Un-named AT39	Unorganized	4854	9143	10/81	8	6.2	21	84	68		75	MS
Un-named AT40	Unorganized	4855	9141	10/81	8	6.1	18	76	53		100	MS
Un-named AT41	Unorganized	4857	9142	10/81	8	5.8	17	63	24		100	ES
Un-named AT42	Unorganized	4857	9137	05/81	8	6.1	16	29	38		50	ES
Un-named AT43	Unorganized	4858	9134	10/82	8	6.1	18	38	40		73	MS
Un-named AT47	Atikokan	4851	9131	10/82	8	7.2	47	44	353		364	LS
Un-named AT48	Atikokan	4850	9129	05/81	8	6.9	37	54	222		299	LS
Un-named AT50	McCaul	4847	9128	05/81	8	7.4	80	25	742		749	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named AI52	Hutchinson	4848	9120	05/81	8	7.3	50	15	429		399	LS
Un-named AI54	Unorganized	4853	9127	05/81	8	7.5	58	30	463		499	LS
Un-named AI57	Ramsay/Wright	4856	9120	05/81	8	6.9	23	31	139		150	MS
Un-named AI58	Unorganized	4857	9121	10/82	8	6.6	29	87	132		193	MS
Un-named AI59	Unorganized	4901	9117	05/81	8	7.6	60	44	542		599	NS
Upper Ogema AI155	Trottier	4848	9109	10/82	8	7.1	41	54	206		222	LS
Vachon AI08	Unorganized	4832	9120	,5/81	8	6.5	25	28	80		100	MS
Veron	Unorganized	4821	9130	10/82	8	6.1	21	33	41		97	MS
Walter	Unorganized	4833	9134	10/82	8	6.5	24	20	79		98	MS
White AI25	Atikokan	4846	9131	05/81	8	7.3	72	30	592		549	NS
Whitewater	Unorganized	4859	9244	07/81	8	6.8	29	30	135		200	MS
William	Unorganized	4819	9143	03/82	8	6.5	27	37	108		173	MS
Williamson	Unorganized	4853	9152	10/82	8	6.4	22	33	72		112	MS
Williamson N.Sect.	Unorganized	4853	9152	07/78	13		16		74			MS
Williamson S.Sect.	Unorganized	4853	9152	07/78	13		19		69			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Windigoostigwan	Unorganized	4843	9057	10/82	8	6.7	32	23	130		156	MS
Windigoostigwan	Unorganized	4843	9057	07/78	13		22		109			MS
Windigoostigwan	Unorganized	4843	9057	Su/78	3				118			MS
Your Lake	Unorganized	4828	9154	10/82	8	6.3	28	44	110		114	MS
Zephira	Unorganized	4833	9100	03/82	8	6.8	36	35	174		210	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Adelard	Maria	4614	7959	05/81	4	6.7	50		222			LS
Albert	Sherwood	4530	7736	05/81	4	7.3	72		340			LS
Albert	Sherwood	4530	7736	Su/78	3				303			LS
Annies	Sherwood	4528	7738	05/81	4	7.0	60		257			LS
Bark	Jones	4527	7751	08/79	1	6.6	44		82			MS
Barr	Alice	4549	7719	05/81	4	6.0	96		63			MS
Bear	Burns	4537	7739	05/81	4	6.9	54		226			LS
Bear	Jones	4532	7750	05/81	4	7.0	94		170			MS
Beaver	Head	4605	7753	05/81	4	6.4	27		78.4			MS
Beerman	Wylie	4602	7734	05/81	4	6.4	37		149			MS
Begonia	Burns	4536	7735	05/81	4	6.5	42		101			MS
Bernard	Maria	4613	7805	05/81	4	6.5	42		129			MS
Berwick	Maria	4606	7804	05/81	4	6.1	35		95			MS
Big	McKay	4550	7725	05/81	4	6.5	29		116			MS
Big Bass	Rolph	4606	7738	05/81	4	6.6	38		148			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Big Cranberry	Richards	4544	7731	05/81	4	6.5	34		80			MS
Big Rate	Buchanan	4604	7727	05/81	4	7.4	74		354			NS
Big Shingle	Maria	4612	7808	05/81	4	5.1	25		-1.4			A
Big Trout	Fraser	4546	7729	05/81	4	6.2	40		204			LS
Biggar	McKay	4553	7730	05/81	4	6.3	33		106			MS
Biggs	Fraser	4541	7721	05/81	4	6.3	44		243			LS
Billys	Maria	4614	7802	05/81	4	6.6	38		191			MS
Black Donald	Brougham	4513	7657	10/78	4	7.1	89			640	725	NS
Black Duck	Buchanan	4601	7728	05/81	4	6.4	66		154			MS
Blinkie	Maria	4608	7802	05/81	4	5.8	36		60			MS
Brimers	Jones	4531	7750	05/81	4	6.9	185		222			LS
Britchless	Brudenell	4523	7718	10/78	4	7.2	65		431	386	460	LS
Browns	Fraser	4542	7721	05/81	4	6.6	46		306			LS
Buck	Richards	4540	7729	05/81	4	7.0	74		462			LS
Burns	Griffith	4519	7705	10/78	4	7.7	124			980	1120	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Burns	Burns	4535	7740	10/78	4	7.0	71			406	425	LS
Burnt Chanty	Richards	4542	7737	05/81	4	6.9	42		171			MS
Cadre	Wylie	4557	7731	05/81	4	6.4	36		76			MS
Calabogie	Blythfield	4516	7645	Su/78	4	7.3	101		585			NS
Calabogie	Blythfield	4516	7645				101				775	NS
Campground	Maria	4609	7805	05/81	4	5.1	27		9.4			ES
Carson	Jones	4530	7745	05/80	4	7.1	61		238			LS
Carson	Jones	4530	7745	01/80	4		61		245			LS
Centennial	Matawatchan	4509	7703	10/78	4	7.1	90			566	640	NS
Chapeskis	Burns	4539	7747	05/81	4	6.5	41		70.2			MS
Charlotte	Brudenell	4524	7726	Su/78	3	7.6	162		1110			NS
Chateau	Maria	4606	7801	07/82	6	7.3	45	16	191	227	225	MS
Christopher Robin	Maria	4608	7803	05/81	4	6.0	32		72			MS
Clara	Clara	4613	7814	05/81	4	5.2	20		8.2			ES
Claradeer	Clara	4608	7816	05/80	4	6.5	34		39			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Clear	Sebastopol	4526	7712	10/78	4	8.0	190			1920	1600	NS
Clear	Wylie	4601	7737	05/81	4	6.5	30		76			MS
Clear	Fraser	4541	7721	05/81	4	6.1	28		86			MS
Clement	Buchanan	4559	7721	05/81	4	7.8	110		891			NS
Cliff	Maria	4608	7806	05/81	4	5.4	29		16			ES
Cloudy	Sherwood	4531	7738	05/81	4	6.9	48		199			MS
Colby	Fraser	4546	7720	05/81	4	6.2	48		207			LS
Collins	Maria	4607	7800	05/81	4	5.6	28		46			MS
Colton	Admaston	4526	7651	10/78	4	8.1	253			2750	2530	NS
Colton	Rolph	4611	7743	05/81	4	6.7	114		198			MS
Constant (Constan)	Gratton	4524	7659	10/78	4	7.9	225			2350	2150	NS
Conway	Head	4610	7751	05/81	4	5.9	33		60			MS
Corr	McKay	4552	7725	05/81	4	6.7	32		108			MS
Corry	Buchanan	4600	7726	05/81	4	6.0	42		106			MS
Couchain	Burns	4541	7744	05/81	4	6.8	54		236			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Cybulskie	Sherwood	4530	7742	05/81	4	6.8	47		182			MS
Dam	Radcliffe	4525	7732	10/78	4	7.6	171			1750	1590	NS
Dans	North Algona	4538	7721	05/81	4	6.4	50		290			LS
Deermeadow	Clara	4609	7817	05/81	4	6.1	28		38			ES
Demarco	Head	4612	7753	05/81	4	6.2	50		245			LS
Devon	Head	4607	7754	05/81	4	6.2	39		126			MS
Diamond	Radcliffe	4522	7732	11/77	4	7.5	93			620	460	NS
Dingley	Clara	4609	7813	05/81	4	5.7	28		43			MS
Dodge	Burns	4542	7743	05/81	4	7.0	52		249			LS
Dore	Wilberforce	4537	7707	Su/78	3	7.7	165		1130			NS
Dore	Wilberforce	4537	7707	10/78	4		165			1240		NS
Drowsy	Wylie	4559	7733	05/81	4	6.3	30		71			MS
Duck	Burns	4540	7748	05/81	4	5.8	35		20			ES
Dunlop	Head	4609	7754	05/81	4	6.3	36		113			MS
Dunns	Head	4611	7755	05/81	4	6.1	40		100			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Eady	Fraser	4539	7724	05/81	4	6.3	30		138			MS
Eeyore	Maria	4608	7758	05/81	4	6.5	34		112			MS
Enos	Richards	4540	7739	05/81	4	6.9	52		201			LS
Ferguson	Blithfield	4518	7651	10/78	4	8.0	230			2540	2250	NS
First Egan	Wylie	4600	7733	05/81	4	6.1	27		52			MS
First James	Rolph	4604	7735	05/81	4	6.4	36		115			MS
Flat Iron	Fraser	4545	7724	05/81	4	6.7	46		285			LS
Freds	Rolph	4608	7736	05/81	4	6.2	32		83			MS
Gardiner	Clara	4613	7814	05/81	4	5.6	28		27			ES
Garreau	Head	4608	7754	05/81	4	6.2	38		114			MS
Genack	Maria	4612	7804	05/81	4	6.1	24		61			MS
Gibson	Maria	4615	7811	05/81	4		22		14			ES
Goldon	North Algona	4534	7721	Su/78	3	7.2	87		446			LS
Goldon	North Algona	4534	7721	10/78	4		87			640		LS
Goose	Fraser	4539	7725	05/81	4	6.0	43		143			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Grabers	North Algona	4538	7716	05/81	4	6.7	56		349			LS
Grants	Maria	4605	7802	05/81	4	6.8	45		195			MS
Green	Brougham	4515	7655	11/77	4	7.4	209			1880	1740	NS
Green	Radcliffe	4523	7739	Su/76	4	6.6	31		180			MS
Gunning	Head	4609	7745	05/81	4	6.2	31		94			MS
Gwatkin	Buchanan	4600	7724	05/81	4	7.6	138		470			LS
Halfway	Radcliffe	4525	7736	Su/78	3	7.4	150		849			NS
Halfway	Radcliffe	4525	7736	11/77	4		150				1200	
Hardwood (Peever)	Raglan	4512	7727	Su/78	3	7.3	82		368			LS
Hardwood (Peever)	Raglan	4512	7727	Sp/80	4	7.3	82		472			LS
Harvey	Head	4608	7744	05/81	4	6.2	33		109			MS
Harveys Shanty	Maria	4610	7808	05/81	4	5.6	35		45			MS
Head	Head	4606	7750	05/81	4	6.4	35		96			MS
Heart	Rolph	4607	7741	05/81	4	6.5	40		148			MS
Hemans (Dixie)	Radcliffe	4526	7739	05/81	4	7.1	54		245			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Hemlock	Richards	4545	7732	05/81	4	6.0	35		78			MS
Hoist	Burns	4537	7748	05/81	4	6.4	45		78			MS
Horseshoe	Maria	4609	7800	05/81	4	5.9	26		38			ES
Huey	Rolph	4608	7737	05/81	4	6.5	35		122			MS
Hurds	Bagot	4524	7641	10/78	4	7.4	106			1070		NS
Hurds	Bagot	4524	7641	06/80	1	7.6	108		824			NS
Irene	Wylie	4559	7733	05/81	4	6.4	35		32			ES
Island	Burns	4540	7750	05/81	4	6.9	46		108			MS
Jeffrey	Richards	4539	7727	05/81	4	7.1	80		538			NS
Jenkins	Burns	4541	7740	05/81	4	6.8	50		224			LS
Jennings	Head	4609	7749	05/81	4	5.8	27		50			MS
Jorgens	Petawawa	4554	7720	05/81	4	5.8	32		90			MS
Josie	Rolph	4607	7734	05/81	4	6.3	41		136			MS
Kamaniskeg	Sherwood	4525	7741	01/80	4	6.8	46		117			MS
Kamaniskeg	Sherwood	4525	7741	Su/78	3				170			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Kanga	Maria	4609	7801	05/81	4	6.1	36		111			MS
Keyes	Maria	4607	7800	05/81	4	5.9	28		62			MS
Kretzel	Sherwood	4530	7736	Su/78	3	7.3	57			298		LS
Kretzel	Sherwood	4530	7736	11/64	12		57				610	
Kulas	Jones	4528	7744	Su/80	4	7.0	62		240			LS
Lafleur	Burns	4541	7742	05/81	4	6.6	50		186			MS
Lafrenieres	Maria	4606	7802	05/81	4	5.0	26		5			ES
Lature	Head	4606	7749	05/81	4	6.1	32		102			MS
Lazy	Head	4606	7744	05/81	4	6.2	34		120			MS
Lee	Rolph	4607	7742	05/81	4	6.6	32		127			MS
Limestone	Brougham	4515	7650	10/78	4	8.2	274			2820	2280	NS
Little	Maria	4606	7806	05/81	4	6.3	30		82			MS
Little Bass	Rolph	4606	7737	05/81	4	6.9	42		183			MS
Little Blackduck	Wylie	4556	7731	05/81	4	6.9	41		186			MS
Little Johns	North Algona	4540	7716	05/81	4	6.2	37		161			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Pike	Richards	4541	7730	05/81	4	6.8	50		260			LS
Little Rate	Buchanan	4604	7727	05/81	4	7.0	70		337			LS
Little Round	Burns	4535	7739	05/81		6.4	52		260			LS
Little Swawell	Alice	4542	7715	05/81	4	6.9	54		305			LS
Logslide	Head	4612	7757	05/81	4	6.2	36		82			MS
Long	Rolph	4605	7735	05/81	4	6.5	45		217			LS
Long	Wylie	4557	7729	05/81	4	6.3	38		67			MS
Long	Alice	4541	7717	05/81	4	6.7	48		252			LS
Lorwall	Brudenell	4525	7722	10/78	4	7.7	203			2160	2000	NS
Lough Corvey	Burns	4540	7739	05/81	4	6.9	52		206			LS
Lower Bedard	Radcliffe	4526	7739	05/81	4	7.5	116		483			LS
Lower Jack	Richards	4541	7730	05/81	4	6.8	66		311			LS
Lower Long	North Algona	4539	7722	05/81	4	6.8	45		243			LS
Lower Mallard	McKay	4550	7731	05/81	4	6.4	72		70			MS
Lower Pergeon	Rolph	4608	7739	05/81	4	6.7	43		132			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Luckovitch	Sherwood	4528	7738	05/81	4	7.2	47		205			LS
Lupine	Burns	4535	7745	06/80	4	6.6	46		163			MS
MacKenzie	McKay	4556	7726	05/81	4	6.2	30		64			MS
Mag	Maria	4607	7802	05/81	4	5.9	42		118			MS
Manard	Head	4608	7747	05/81	4	6.1	36		113			MS
Marilyn	Wylie	4559	7734	05/81	4	6.3	28		72			MS
Martineau	Burns	4539	7746	05/81	4	5.4	38		12			ES
Marys	Maria	4609	7759	05/81	4	6.1	31		48			ES
Maskinonge	Buchanan	4602	7726	05/81	4	7.4	74		363			LS
Maunsell	Wylie	4559	7728	05/81	4	5.3	32		22			ES
Maves	Alice	4547	7720	05/81	4	5.9	41		71			MS
Mayhew	Wylie	4600	7734	05/81	4	6.5	35		104			MS
McDonald	Burns	4541	7748	05/81	4	6.3	43		68			MS
McDonalds	Richards	4544	7738	05/81	4	6.8	42		203			LS
McGuire	Burns	4537	7745	05/81	4	6.7	49		145			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
McKenna	Head	4609	7754	05/81	4	6.2	36		120			MS
McMaster	Jones	4527	7745	11/77	4	7.1	72		298	414	435	LS
Menet	Head	4610	7754	05/81	4	6.4	38		119			MS
Middle Jack	Richards	4541	7729	05/81	4	6.6	60		259			LS
Middle Long	Fraser	4539	7724	05/81	4	6.4	40		164			MS
Military	Wylie	4556	7732	05/81	4	7.1	44		176			MS
Mill	Head	4605	7748	05/81	4	6.6	26		111			MS
Mill	Wylie	4557	7727	05/81	4	6.4	33		72			MS
Mink	Wilberforce	4533	7703	Su/78	3	8.0	238			1980		NS
Mink	Wilberforce	4533	7703	10/78	4		238				1880	
Minkspaw	Burns	4536	7740	05/81	4	7.0	45		218			LS
Moffat	Rolph	4604	7739	05/81	4	6.2	32		77			MS
Montgomery	Wylie	4556	7734	05/81	4	6.8	40		120			MS
Moor	Head	4609	7743	05/81	4	6.4	52		276			LS
Moose	Richards	4544	7733	05/81	4	6.2	31		65			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Moosegrove	Wylie	4559	7736	05/81	4	6.3	33		98			MS
Morin	Maria	4614	7807	05/81	4	5.6	27		22			ES
Mossberry	Head	4608	7743	05/81	4	6.6	31		129			MS
Mousseau	Maria	4612	7805	05/81	4	5.4	35		70			MS
Mudturtle	Petawawa	4551	7716	05/81	4	6.9	88		387			LS
Muskrat	Westmeath	4540	7655	10/78	4	8.2	213			1920	1690	NS
Norlock	Jones	4527	7748	05/81	4	6.9	42		113			MS
Norway	Bagot	4520	7643	10/78	4	8.0	188			2090	1700	NS
Olmstead	Ross	4535	7648	Su/78	3	8.2	251		1760			NS
Oram	Burns	4538	7745	05/81	4	6.5	46		107			MS
Otter	Head	4606	7752	05/81	4	5.0	27		-4			A
Otter	Sherwood	4531	7745	05/81	4	6.1	50		107			MS
Oval	Maria	4606	7759	05/81	4	6.0	33		83			MS
Owl	Maria	4610	7759	05/81	4	6.4	36		102			MS
Paddy	Clara	4609	7812	05/81	4	6.2	30		91			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Parcher	Radcliffe	4525	7739	05/81	4	7.2	86		443			LS
Parissien	Jones	4530	7748	05/81	4	7.2	86		249			LS
Parkline	Head	4605	7748	05/81	4	6.9	52		307			LS
Partridge	Sherwood	4529	7738	05/81	4	7.1	46		196			MS
Pattersons	Head	4606	7745	05/81	4	6.0	20		39			ES
Paugh	Burns	4535	7742	01/80	4	6.6	52		180			MS
Perch	Head	4612	7754	05/81	4	6.6	49		197			MS
Perch	Buchanan	4602	7722	05/81	4	6.8	56		182			MS
Perrigo	Fraser	4540	7727	05/81	4	6.5	42		131			MS
Pershick	Sherwood	4528	7737	05/81	4	7.4	74		371			LS
Petznick	Alice	4542	7714	05/81	4	6.6	45		214			LS
Piglet	Maria	4609	7802	05/81	4	5.8	33		71			MS
Pike	Richards	4540	7730	05/81	4	7.4	74		467			LS
Pine	Richards	4542	7734	05/81	4	7.0	54		287			LS
Pooh	Maria	4608	7800	05/81	4	6.2	35		78			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Powell	Maria	4612	7800	05/81	4	5.9	29		49			MS
Pregeon	Jones	4608	7739	05/81	4	7.2	66		307			LS
Puffball	Maria	4607	7801	05/81	4	6.1	39		118			MS
Quades	North Algona	4536	7715	05/81	4	6.7	70		475			LS
Quartz	Maria	4610	7807	05/81	4	5.6	32		30			ES
Rabbit	Maria	4610	7802	05/81	4	4.8	26		10			ES
Radcliffe(Crooked)	Radcliffe	4526	7737	05/81	4	7.5	70		394			LS
Raglan White	Raglan	4516	7731	10/78	4	8.1	189			1870	1750	NS
Rat	Head	4606	7750	05/81	4	6.3	26		125			MS
Rattail	Clara	4610	7811	05/81	4	6.1	25		61			MS
Rattrays	North Algona	4536	7719	05/81	4	6.8	50		281			LS
Red Pine	Clara	4611	7813	05/81	4	6.1	26		85			MS
Red Rock Mountain	Richards	4540	7729	05/81	4	7.4	99		755			NS
Redpine	Fraser	4544	7728	05/81	4	5.9	32		111			LS
Redrock	Fraser	4541	7718	05/81	4	6.5	47		250			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Remus	Fraser	4545	7723	05/81	4	6.3	44		211			LS
Rock	Head	4606	7753	05/81	4	6.3	36		74			MS
Rock	Wylie	4602	7737	05/81	4	6.3	30		119			MS
Rock	Fraser	4541	7719	05/81	4	6.5	39		187			MS
Rock	North Algona	4537	7721	05/81	4	6.8	50		284			LS
Rondeau	Rolph	4606	7734	05/81	4	6.0	24		71			MS
Roney	Head	4609	7744	05/81	4	6.7	43		220			LS
Roo	Maria	4609	7801	05/81	4	6.3	34		81			MS
Round	Richards	4538	7730	Su/78	3	7.0	66		271			LS
Round	Richards	4538	7730	10/78	4		66			400		LS
Ruddys	Richards	4542	7735	05/81	4	6.4	38		146			MS
Rutherford	McKay	4556	7727	05/81	4	5.7	31		37			ES
Sams	Richards	4543	7735	05/81	4	6.3	34		84			MS
Sand	Head	4606	7746	05/81	4	6.5	35		125			MS
Sand	McKay	4549	7727	05/81	4	6.8	74		234			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sand	McKay	4549	7727	05/80	4	6.5	50		185			MS
Scharfe	Fraser	4540	7727	05/81	4	6.5	36		219			LS
Schwanns	Fraser	4543	7721	05/81	4	6.4	45		217			LS
Second Egan	Wylie	4601	7734	05/81	4	5.4	24		27			ES
Second James	Rolph	4604	7736	05/81	4	6.4	37		125			MS
Sidetrack	Rolph	4606	7736	05/81	4	6.4	44		191			MS
Silver	S. Algona	4531	7716	10/78	4	7.4	146			1170	1170	NS
Smith	Head	4610	7754	05/81	4	6.7	52		216			LS
Soldier	Head	4607	7755	05/81	4	6.6	29		133			MS
Spectacles	Sherwood	4532	7752	Su/80	4	6.6	71		170			MS
Spruce	Burns	4537	7748	05/81	4	5.6	39		30			ES
Stang	Maria	4607	7800	05/81	4	5.7	29		54			MS
Stoney	Maria	4609	7806	05/81	4	6.0	35		54			MS
Stoney (Ratt)	Radcliffe	4527	7738	05/81	4	7.3	62		310			LS
Stringers	Burns	4542	7744	05/81	4	7.2	58		305			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Sturgeon	Buchanan	4601	7723	05/81	4	7.0	48		195			MS
Sullivan	Sherwood	4531	7744	05/81	4	6.6	35		113			MS
Supple	Alice	4548	7720	05/81	4	6.2	56		106			MS
Survey	McKay	4553	7733	05/81	4	6.3	43		100			MS
Sweaks	Richards	4543	7737	05/81	4	6.8	48		268			LS
Sweezy	Head	4608	7756	05/81	4	6.1	37		136			MS
Tea	Jones	4529	7745	05/81	4	6.9	37		3			ES
Third Egan	Wylie	4601	7735	05/81	4	5.7	26		35			ES
Third James	Rolph	4605	7737	05/81	4	6.5	36		128			MS
Thomas	Wylie	4559	7727	05/81	4	6.0	35		65			MS
Tigger	Maria	4608	7801	05/81	4	6.1	37		94			MS
Touseants	Fraser	4542	7722	05/81	4	5.9	31		91			MS
Township Line	Clara	4612	7810	05/81	4	5.8	29		33			ES
Trout	Jones	4530	7744	01/80	4	6.6	55		246			LS
Trout	Head	4606	7750	05/81	4	6.7	35		132			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Twin	Rolph	4605	7740	05/81	4	5.9	27		37			ES
Un-Named	Maria	4610	7804	05/81	4	6.0	42		123			MS
Un-Named	Head	4612	7754	05/81	4	5.8	36		60			MS
Un-Named	Head	4605	7753	05/81	4	6.2	29		65			MS
Un-Named	Head	4605	7744	05/81	4	6.0	32		91			MS
Un-Named	Rolph	4607	7739	05/81	4	6.4	38		138			MS
Un-Named	Wylie	4602	7736	05/81	4	6.5	29		87			MS
Un-Named	Wylie	4601	7733	05/81	4	6.6	38		168			MS
Un-Named	McKay	4551	7732	05/81	4	6.7	48		161			MS
Un-Named	McKay	4548	7730	05/81	4	6.1	27		58			MS
Un-Named	Fraser	4545	7721	05/81	4	6.2	44		201			LS
Un-Named	Richards	4544	7735	05/81	4	6.3	33		56			MS
Un-Named	Richards	4543	7735	05/81	4	5.7	31		34			ES
Un-Named	Richards	4543	7735	05/81	4	6.8	40		159			MS
Un-Named	Richards	4545	7733	05/81	4	5.5	32		6			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-Named	Alice	4542	7713	05/81	4	6.7	43		206			LS
Un-Named	Alice	4541	7714	05/81	4	6.4	50		281			LS
Un-Named	Sherwood	4533	7744	05/81	4	6.2	36		78			MS
Un-Named	Sherwood	4532	7742	05/81	4	6.5	49		200			LS
Upper Bedard	Radcliffe	4526	7739	05/81	4	7.4	144		477			LS
Upper Jack	Richards	4542	7728	05/81	4	6.6	58		248			LS
Valiant	Maria	4612	7806	05/81	4	6.1	30		41			MS
Waban	Brougham	4514	7650	10/78	4	7.8	135			1270	1140	VS
Wadsworth	Radcliffe	4526	7735	Su/78	3	7.0	76		425			LS
Wadsworth	Radcliffe	4526	7735	08/76	4		76			500		LS
Walker	Burns	4542	7741	05/81	4	6.9	48		154			MS
Wasp	Wylie	4557	7730	05/81	4	6.3	37		107			MS
Waterlon	Clara	4610	7811	05/80	4	6.3	30		66			MS
Way	Head	4608	7745	05/81	4	6.3	31		106			MS
Wee trout	McKay	4551	7732	05/81	4	6.8	70		174			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Whichway	Wylie	4557	7731	05/81	4	6.2	36		88			MS
Wolf	Fraser	4546	7730	05/81	4	6.5	40		181			MS
Wolf	Jones	4526	7744	05/81	4	7.3	64		319			LS
Woods	Head	4606	7746	05/81	4	6.2	37		112			MS
Wylie	Head	4607	7743	05/81	4	6.5	32		99			MS
Yantha	Sherwood	4530	7737	05/81	4	7.6	130		609			NS
Young	Wylie	4600	7731	05/80	4	6.8	43		167			MS
Zelneys	Sherwood	4529	7739	05/81	4	7.2	64		309			LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Burrows	Matchedash	4450	7940	02/81	5	6.7	37	17	135			MS
Eastern	Matchedash	4448	7929	02/81	5	5.9	34	72	119			MS
Horseshoe	Matchedash	4450	7938	02/81	5	6.1	28	23	43			MS
Lake Couchiching	Rama	4440	7922	02/81	5	8.6			2600			NS
Lake St. John	Rama	4441	7919	02/81	5	7.3			1590			NS
Matchedash	Matchedash	4447	7929	02/81	5	5.9	25	50	55			MS
Matchedash Bay	Matchedash	4444	7940	02/81	5	6.1			178			MS
Morrison	Matchedash	4452	7927	07/82	6	6.2	37	38	84	123	135	MS
Mud	Rama	4440	7918	02/81	5	7.2			2376			NS
Tea	Matchedash	4452	7939	02/81	5	6.7	78	76	362			LS
Un-named	Matchedash	4449	7939	02/81	5	6.0	35		93			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Agney	Abney	4716	8223	07/82	6	7.4	52	36	295		300	LS
Alphretta	Telfer	4659	8046	07/82	6	6.0	39	2	14	52	190	ES
Alphretta	Telfer	4659	8046	01/80	7		45		0.4			ES
Alphretta	Telfer	4659	8046	09/79	1		38		3			ES
Alphretta	Telfer	4659	8046	10/79	7		42		2			ES
Alphretta	Telfer	4659	8046	07/76	14		46				200	ES
Annie	Sale	4611	8108	07/82	6	5.3	40	4	-3	36	165	A
Armstrong	Tull	4632	8133	07/81	6	6.5	36	10	33	69	150	ES
Ashigami	Davis/Scadding	4639	8034	03/80	7		53		39			ES
Ashigami	Davis/Scadding	4639	8034	07/82	6	6.6	44	10	56	94	225	MS
Attlee	Attlee	4608	8059	Su/78	3				12			ES
Attlee	Attlee	4608	8059	10/82	19	6.5	37	11	36		115	ES
Bark	Twp. S	4654	8228	07/82	6	6.9	42	14	190	229	210	MS
Barnet	Leask	4710	8111	07/82	6	6.6	42	14	110	149	215	MS
Bass (Hanmer)	Hanmer	4643	8058	08/79	1		54		20			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bass (Hammer)	Hammer	4643	8058	05/82	6	6.6	42	6	60		205	MS
Bassoon	Dieppe	4613	8123	07/82	6	7.0	86	20	469	511	620	LS
Bassoon	Dieppe	4613	8123	07/76	14		91			464	700	LS
Bassoon	Dieppe	4613	8123	01/80	7		94		464			LS
Bear	Roosevelt	4612	8127	05/82	6	7.0	62	7		182	325	MS
Bear	Roosevelt	4612	8127	01/81	7	6.9	65		145			MS
Bear	Roosevelt	4612	8127	01/81	7	6.9	65		145			MS
Bear	Roosevelt	4612	8127	07/82	6	6.9	62	5	149	189	335	MS
Bear Lake	Martland	4610	8024	05/82	6	7.0	50	36	191	322	240	MS
Beaver	Fraleck	4657	8052	07/82	6	7.0	62	10	246	283	345	LS
Bell	Goschen	4608	8112	10/82	19	5.6	37	11	1		135	ES
Bell	Goschen	4608	8112	03/80	7		41		-9			A
Bell	Goschen	4608	8112	03/80	7		41		-9			A
Bell	Goschen	4608	8112	07/82	6	5.6	38	15	11	50	145	ES
Bigwood	Kitchener	4651	8105	06/82	6	5.5	37	16	8	52	170	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bigwood	Kitchener	4651	8105	01/80	7		41		0.4			ES
Bigwood	Kitchener	4651	8105	01/80	6		40		3			ES
Bigwood	Kitchener	4651	8105	09/79	1		32		9			ES
Bigwood	Kitchener	4651	8105	07/76	14		39				200	ES
Billy	Sale	4608	8110	10/82	19	4.7	32	27	-23		90	A
Birch (Gough)	Gough	4618	8158	01/80	7	6.6	37		94			MS
Birch (Gough)	Gough	4618	8158	05/82	6	6.7	35	28	94	122	150	MS
Bird	Struthers	4604	8056	07/82	6	5.9	40	48	55	96	140	MS
Black (Makada)	Waters	4622	8110	09/79	6		73		161			MS
Black (MAKADA)	Waters	4622	8110	05/82	6	7.1	79	22	175	204	375	MS
Bluesucker	Dundee	4710	8037	01/80	7		40		-12			A
Bluesucker	Dundee	4710	8037	07/82	6	5.4	35	6	1	39	-	ES
Bluewater	Craig	4646	8146	07/82	6	6.5	45	9	126	165	210	MS
Bluewater	Craig	4646	8146	08/80	7	6.8	43		108			MS
Boulder	Muskego	4812	8215	06/82	6	7.3	65	83	459		425	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Bowland	Howey	4705	8050	07/82	6	5.0	34	1	-8	37	135	A
Bowland	Howey	4705	8050	01/80	7		40		-13			A
Bragh	Twp. 82	4719	8237	06/82	6	6.7	46	13	189	278	255	MS
Broker	Attlee	4608	8100	Su/78	3				-2			A
Broker	Attlee	4608	8100	07/82	6	5.0	37	6	-9	47	125	A
Broker	Attlee	4608	8100	03/80	7		41		-12			A
Burwash	Cotton	4707	8103	07/82	6	6.4	36	17	48	84	165	MS
Capreol (Ella)	Capreol	4642	8051	07/82	6	6.2	52	10	64	102	225	MS
Capreol (Ella)	Capreol	4642	8051	02/80	7		51		54			MS
Capreol (Ella)	Capreol	4642	8051	06/76	14		53				300	
Cave	Carew/Cavell	4726	8220	07/82	6	7.0	131	72	1095		-	NS
Cavell	Cavell	4727	8225	07/82	6	7.4	47	50	268	307	405	LS
Chiniguchi	Telfer/McConnel	4657	8042	01/80	7		56		-41			A
Chiniguchi	Telfer/McConnel	4657	8042	07/82	6	4.8	42	0	-15	43	170	A
Clearwater	Armagh	4702	8018	07/82	6	6.6	43	3	45	81	-	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Clearwater	Broder	4622	8103	07/82	6	4.5	78	0	38	-	300	ES
Cornice	Whigham	4801	8228	06/82	6	7.2	63	7	459		385	LS
Crooked	Broder	4625	8102	08/82	6	4.4	78	7	-47	-	220	A
David	Goschen	4608	8118	10/82	19	4.7	33	3	-23		85	A
David	Goschen	4608	8118	03/80	7		37		-33			A
David	Goschen	4608	8118	07/82	6	4.8	31	3	-17	25	100	A
Donald	Kelly/McCarthy	4648	8031	08/79	1				-12			A
Donald	Kelly	4648	8031	07/82	6	4.7	47	-	-21	21	195	A
Donald	Kelly/McCarthy	4648	8031	07/76	14		59				250	
Dougherty	Demorest	4701	8040	07/82	6	4.5	47	2	-34	3	155	A
Dougherty	Demorest/Stobie	4701	8040	01/80	7		60		-50			A
Dry Pine Bay	Bigwood	4603	8033	05/79	6		68		238			LS
Dry Pine Bay	Bigwood	4603	8033	05/82	6	7.0	73	34	321	368	320	LS
Elizabeth	Foster	4615	8138	06/76	14		71			352	500	LS
Elizabeth	Foster	4615	8138	07/82	6	7.3	70	9	387	425	425	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Elongate	Silk	4800	8227	06/82	6	8.4	190	5	1982		1405	NS
Emerald	Afton	4654	8019	05/82	6	6.9	63	8	131	158	365	MS
Emerald	Afton	4654	8019	01/80	6		67		127			MS
Emerald	Afton	4654	8019	07/82	6	7.2	64	1	128	166	365	MS
Esker	Ivanhoe	4803	8231	06/82	6	5.2	12	9	3		20	ES
Evangeline	Mckinnon	4608	8152	07/82	6	7.0	50	15	160	198	215	MS
Fairbank	Fairbank	4628	8126	05/82	6	7.2	63	4	-	264	345	LS
Fairbank	Fairbank	4628	8126	01/80	7		66		226			LS
Fairbank	Denison/Fairbank	4628	8126	07/82	6	7.3	61	3	221	261	335	LS
Fairbank	Fairbank	4628	8126	05/76	14		65				450	
Florence	Parker	4715	8033	07/82	6	4.8	39	7	-17	23	135	A
Fox (McCauley)	Twp 107/Venturi	4635	8144	01/80	7		69		335			LS
Fox (McCauley)	Twp 107/Venturi	4635	8144	06/76	14		74				550	
Fraleck	Fraleck	4655	8053	07/82	6	4.9	37	7	-12	24	155	A
Fraleck	Fraleck	4655	8053	02/80	7		40		14			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Fraleck	Fraleck	4655	8053	07/76	14		47				200	
Frank	Goschen	4611	8117	10/82	19	6.4	33	24	73		120	MS
Frederick	Stobie	4702	8044	07/82	6	4.6	45	0	-25	26	170	A
Frederick	Stobie	4702	8044	01/80	7		58		-37			A
Frenchman	Hanmer	4643	8059	07/82	6	5.6	40	3	-2	31	180	A
Frenchman	Hanmer	4643	8059	05/82	6	5.6	41	7	5		200	ES
Frenchman	Hanmer/Wisner	4643	8059	11/79	1		25		13			ES
Frenchman	Hanmer/Wisner	4643	8059	05/76	14		48				250	
Gabodin	Caen	4613	8110	07/82	6	5.2	40	7	-5	47	145	A
Gandet	Cavell	4725	8220	05/80	1	6.5	42		126			MS
Gandet	Cavell	4725	8220	07/82	6	6.9	41	7	139		210	MS
Geneva	Hess	4646	8133	01/80	7		41		58			MS
Geneva	Hess	4646	8133	07/82	6	6.3	36	13	65	105	170	MS
Geneva	Hess	4646	8133	06/76	14		39				250	
Gordon	Fairbank	4629	8121	05/82	6	6.7	47	27	-	174	265	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Goschen	Goschen	4618	8116	10/82	19	6.3	41	48	87		180	MS
Grassy	MacBeth	4648	8020	05/82	6	7.1	58	11		212	335	LS
Grey	Sale	4608	8110	10/82	19	4.8	34	15	-19		90	A
Grey	Sale	4608	8110	03/80	7		40		-23			A
Griffin	Merritt	4614	8145	Su/78	3				504			NS
Griffin	Meritt	4614	8145	05/82	6	7.4	119	10	581	612	620	NS
Griffin	Merritt	4614	8145	05/79	6		122		612			NS
Groundhog	Keith	4806	8214	06/82	6	7.7	85	47	708		595	NS
Haentschel	Haentschel	4713	8055	01/80	7		39		40		180	MS
Haentschel	Haentschel	4713	8055	07/82	6	6.5	37	8	26	63	170	ES
Halifax	Halifax	4614	8101	07/82	6	5.8	41	55	42	84	155	MS
Ham	Bigwood	4603	8038	05/82	6	7.0	52	36	222	252	215	LS
Ham	Bigwood	4603	8038	07/82	6	6.7	56	49	281	320	245	LS
Hamilton	Strom	4732	8300	02/80	6		20		-35			A
Hamilton	Strom	4732	8300	06/82	6	4.6	20	1	-22	-	60	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Harry	Whigham	4759	8229	05/80	1	7.5	92		720			NS
Harry	Whigham	4759	8229	06/82	6	8.0	92	6	831		655	NS
Hele (Helen)	Roosevelt	4607	8134	07/82	6	6.6	36	10	74	114	165	MS
Hele (Helen)	Roosevelt	4607	8134	01/80	7		42		65		180	MS
Helen	Beaumont	4700	8106	07/82	6	5.9	32	10	27	59	-	ES
Helen	Beaumont	4700	8106	02/80	7		37		25			ES
Helen	Beaumont	4700	8106	08/76	14		35				150	
Horwood	Horwood/Keith	4800	8220	1964	11					720		NS
Horwood	Horwood/Keith	4800	8220	06/82	6	7.4	82	48	665		585	NS
Hunter	Porter	4621	8148	07/82	6	5.7	30	6	9	47	110	ES
Hutton	Hutton	4649	8100	02/80	7		44		135			MS
Hutton	Hutton	4649	8100	07/82	6	6.5	47	9	122	160	215	MS
Hutton	Hutton	4649	8100	07/76	14		44				250	
Jim Edwards	Selby	4718	8026	07/82	6	5.0	32	6	-9	32	95	A
Joe	Wisner	4644	8101	07/82	6	6.3	40	3	16	51	-	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Joe	Wisner	4644	8101	08/79	1				10			ES
Kakakiwaganda	Cox	4611	8047	07/82	6	6.5	78	27	220	262	287	LS
Kasakanta	Ogilvie	4727	8109	08/76	14		71			510	500	NS
Kasakanta	Ogilvie	4727	8109	07/82	6	7.1	71	53	460	499	490	LS
Keith	Keith	4811	8218	06/82	6	7.5	78	87	603		535	NS
Kirby	Ivy	4709	8217	07/82	6	6.8	28	19	77	113	135	MS
Knight	Beresford	4701	8058	07/82	6	5.9	39	21	13	49	165	ES
Kukagami	Kelly/Davis	[illegible]44	8033	01/80	7		55		-4			A
Kukagami	Kelly/Davis	[illegible]	8033	07/82	6	5.8	49	2	7	42	255	ES
Kukagami	Kelly/Davis	[illegible]	8033	06/76	14		55				300	
La Motte	Noble	4745	8140	Su/78	3				400			LS
La Motte	Noble	4745	8140	07/82	6	7.5		71	548		440	NS
Lac Aux Sables	Twp. J	4649	8217	07/82	6	6.7	32	9	64	103	135	MS
Lahay	Delhi	4706	8023	07/82	6	6.2	37	13	29	68	135	ES
Landers	Selby	4716	8029	07/82	6	4.8	34	8	-16	24	105	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Lang	Curtin	4610	8140	05/82	6	7.2	70	10	152	164	325	MS
Laundrie	Howey	4707	8052	06/76	14		40				200	
Laundrie	Howey	4707	8052	10/79	1		25		-0.1			A
Laundrie	Howey	4707	8052	01/80	7		36		-7			A
Laura	McConnell	4657	8036	07/82	6	5.8	45	7	5	47	230	ES
Laura	McConnell	4657	8036	01/80	7		49		4		250	ES
LeBlanc	Carew	4726	8220	07/82	6	7.1	56	3	154		245	MS
Linger	Seagram	4705	8030	07/82	6	5.6	37	4	0	38	145	A
Linger	Seagram	4705	8030	03/80	7		44		-9			A
Little Burwash	Leask	4706	8107	07/82	6	6.4	40	19	77	115	210	MS
Little Cave	Cavell	4727	8221	07/82	6	7.5	165	9	1511		1205	NS
Little Laundrie	Marconi	4707	8049	01/80	7		41		14			ES
Little Laundrie	Marconi	4707	8049	07/82	6	5.9	36	-	8	43	160	ES
Little Panache	Louise	4617	8122	05/82	6	7.6	41	4	-	564	575	NS
Little Panache	Louise	4617	8122	01/80	7		95		528			NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Little Panache	Lousie	4617	8122	07/82	6	7.4	88	10	547	590	565	NS
Lone	Sale	4608	8106	Su/78	3				5			ES
Lone	Sale	4608	8106	10/82	19	6.1	38	10	18		130	ES
Long	Curtin	4610	8140	07/82	6	6.8	72	9	132	170	315	MS
Long	Eden/Broder	4622	8105	05/82	6	7.4	132	21	267	254	445	LS
Long	Eden/Broder	4622	8105	01/80	7		137		207			LS
Long	Eden/Broder	4622	8105	07/82	6	7.1	141	9	262	304	490	LS
Loon	Merritt	4613	8142	08/80	7	6.8	60		180			MS
Loon	Merritt	4613	8142	07/82	6	6.9	58	24	208	247	285	LS
Lost	Biscotasi	4722	8205	07/82	6	6.0	32	109	36	72	160	ES
Low Water	Baynes	4711	8141	07/82	6	6.3	48	62	71	108	190	MS
Lower Sturgeon	Delamere	4607	8036	09/79	1		41		121			MS
Lower Sturgeon	Delamere	4607	8036	07/82	6	6.6	44	29	123	161	190	MS
Lower Sturgeon	Delamere	4607	8036	06/76	14		52				250	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Margaret	Lorne	4617	8127	07/82	6	6.3	44	15	144	187	245	MS
Marjorie	McConnel	4655	8037	03/80	7		60		-69			A
Marjorie	McConnell	4655	8037	07/82	6	4.4	44	2	-48	2	-	A
Marne	Kemp/Burrows	4747	8119	06/76	14		129			1180	1000	NS
Marne	Kemp	4747	8119	07/82	6	7.7	138	14	1072	1091	900	NS
Maskinonge	Kelly/McCarthy	4647	8027	01/80	7		46		-4			A
Maskinonge	Kelly	4647	8027	07/82	6	6.3	42	1	19	54	205	ES
Matagamasi	Rathburn	4647	8036	07/82	6	5.0	41	5	-15	30	-	A
McCauley	Twp. 107	4635	8144	07/82	6	7.2	68	20	380	420	430	LS
McCharles	Graham	4623	8115	05/82	6	6.9	167	35	122	280		
McCulloch	Corley/Ellis	4720	8042	01/80	7		76		441		430	LS
McCulloch	Corley/Ellis	4720	8042	07/82	6	7.5	74	3	411	449	425	LS
Mcfarlane	Broder	4625	8059	06/82	6	7.1	262	12	558	582	805	NS
Mcfarlane	Broder	4625	8059	Su/78	3				351			LS
Mcfarlane	Broder	4625	8059	05/76	14		193				750	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
McGrindle	Botha	4654	8112	07/82	6	6.4	37	39	42	80	-	MS
McGrindle	Botha/Roberts	4654	8112	02/80	7		44		43			MS
McGrindle	Botha/Roberts	4654	8112	08/76	14		43				200	
Megissan	Twp. BG	4715	8332	07/82	6	6.9	47	29	236	273	270	LS
Memoir	Twp 118/Strom	4730	8259	08/79	6		93		902			NS
Memoir	Twp. 118	4730	8259	06/82	6	7.9	90	1	537	876	670	NS
Michaud	Tyrone	4649	8114	07/82	6	5.6	35	8	10	44	145	ES
Michaud	Tyrone	4649	8114	02/80	7		35		0			A
Mike	Noble	4750	8135	07/82	6	7.0		97	334		385	LS
Millerd	Second	4616	8057	07/82	6	6.2	52	18	96	126	220	MS
Millerd	Second	4616	8057	06/76	14		67				300	
Millerd	Second	4616	8057	09/79	1		50		82			MS
Millerd	Second	4616	8057	01/80	7		62		79			MS
Ministic	Cascaden	4634	8134	01/80	7		39		19			ES
Ministic	Cascaden	4634	8134	05/82	6	6.7	34	14	42	58	140	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mowat	Hutton	4652	8057	07/82	6	6.4	38	46	106	145	-	MS
Mozhabong	Twp D/Jaspar	4657	8205	08/80	7	6.4	33		8			ES
Mozhabong	Twp. D	4657	8205	07/82	6	6.7	35	4	65	103	150	MS
Murray	Davis/Janes	4640	8026	03/80	7		51		14			ES
Murray	Davis	4640	8026	07/82	6	6.3	42	2	26	62	210	ES
Ned	Sale	4609	8108	10/82	19	4.4	34	28	-45		75	A
Nellie	Roosevelt	4607	8130	03/80	7		51		-47			A
Nellie	Roosevelt	4607	8130	07/82	6	4.5	43	2	-34	8	115	A
Nellie	Roosevelt	4607	8130	08/79	6		48		-72			A
Nellie	Roosevelt	4607	8130	06/76	14		50				150	
Nelson	Bowell	4644	8105	06/82	6	6.4	42	5	36	110	205	ES
Nelson	Bowell	4644	8105	Su/78	3				-46			A
Nelson	Bowell	4644	8105	09/79	1		39		32			ES
Nelson	Bowell	4644	8105	01/80	7		46		77			MS

Si	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Nelson	Bowell	4644	8105	06/76	14		47				250	
Nepewassi	Hendrie/Hawley	4622	8038	05/82	6	7.0	54	37	-	200	240	LS
Nepewassi	Hendrie/Hawley	4622	8038	07/82	6	6.9	55	22	187	212	235	MS
Nepewassi	Hendrie/Hawley	4622	8038	07/82	6	7.0	55	21	64	-	245	MS
Nipissing	Haddo	4617	8000	07/82	6	7.4	64	25	360	402	325	LS
Obushkong	Van Itise	4712	8048	07/82	6	7.1	48	28	191	232	265	MS
Onaping	Emo/Fairbairn	4657	8130	07/82	6	6.5	39	18	74	112	175	MS
Onaping	Emo/Fairbairn	4657	8130	01/80	7		44		64			MS
Onaping	Brebeuf	4713	8133	07/82	6	6.4	41	28	77	114	185	MS
Onwatin	Hanmer/Capreol	4641	8057	05/82	6	6.7	57	30	193	224	290	MS
Opikinimika	Moffat	4722	8125	06/76	14		82			602	600	NS
Opikinimika	Moffat	4722	8125	07/82	6	7.6	88	48		682	605	NS
Panache	Dieppe	4615	8120	05/82	6	7.0	71	12	-	180	315	MS
Panache	Dieppe	4615	8120	06/76	14		72				350	
Panache	Dieppe	4615	8120	07/82	6	6.8	74	8	129	169	340	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Panache	Dieppe	4615	8120	01/80	7		64		82			MS
Panache- E section	Dieppe	4615	8120	08/79	6		73		112			MS
Panache- W section	Dieppe	4615	8120	08/79	6		74		144			MS
Parkin	Parkin	4653	8052	01/80	7		40		14		160	ES
Parkin	Parkin	4653	8052	07/82	6	5.7	37	9	13	48	155	ES
Path	Muldrew	4700	8140	01/80	7		37		13		180	ES
Path	Muldrew	4700	8140	07/82	6	6.0	32	9	18	53	140	ES
Pedro	Sheppard	4655	8032	07/82	6	6.1	37	4	14	49	-	ES
Pedro	Sheppard	4655	8032	08/79	1		46		-4			A
Pedro	Sheppard	4655	8032	07/76	14		49				250	
Peter	Goschen	4612	8113	03/80	7		56		13			ES
Peter	Goschen	4612	8113	10/82	19	6.4	49	7	24		230	ES
Phipps	Ivy	4706	8219	07/82	6	7.1	42	15	140		205	MS
Pilgrim	Dundee/Selkirk	4711	8041	01/80	7		40		-10			A
Pilgrim	Dundee	4711	8041	07/82	6	5.2	32	2	-3	35	-	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Pogamasing	Dennie/Morse	4659	8150	07/82	6	6.8	40	7	98	136	180	MS
Pogamasing	Dennie/Morse	4659	8150	01/80	7		41		91		210	MS
Raft	Broder/Dill	4624	8057	05/82	6	6.5	50	12	77	128	210	MS
Raft	Broder/Dill	4624	8057	07/82	6	6.8	53	4	66	98	230	MS
Rangers Bay	Delemere	4606	8035	05/82	6	7.0	58	41	236	280	270	LS
Ratter	Ratter	4630	8025	07/81	6	6.9	58	69	181	204	250	MS
Ratter	Ratter	4630	8025	05/79	6		54		140			MS
Ratter	Ratter	4630	8025	05/82	6	6.4	56	79	157	190	235	MS
Ratter	Ratter	4630	8025	06/76	14		71				350	MS
Reff	Caen	4615	8112	07/82	6	5.3	46	4	-4	34	195	A
Rice	Eric	4743	8208	07/82	6	6.9	40	43	221	258	265	LS
Richardson	Rhodes	4655	8123	09/79	1		30		25			ES
Richardson	Rhodes	4655	8123	07/82	6	6.2	34	10	10	55	155	ES
Rome	Sweeny	4700	8119	07/82	6	6.3	34	18	27	65	-	ES
Rome	Sweeny	4700	8119	02/80	7		41		30			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Round	Whitefish	4619	8112	06/82	6	6.7	102	13	203	254	405	LS
Rumsay	Chalet	4716	8154	07/82	6	7.1	40	35	150	185	210	MS
Sam Martin	Aylmer	4653	8048	01/80	7		47		26		240	ES
Sam Martin	Aylmer	4653	8048	07/82	6	6.2	42	6	24	62	-	ES
Sans Chambre	Bowell	4642	8108	07/80	1	5.2	53		-11			A
Sans Chambre	Bowell	4642	8108	07/82	6	5.7	40	4	8	47	-	ES
Saw	Ivanhoe	4809	8230	05/80	1	7.7	222		2122			NS
Saw	Ivanhoe	4809	8230	06/82	6	8.0	235	6	2333		1695	NS
Scar	Attlee	4610	8105	10/82	19	5.5	36	47	4		115	ES
Schist	Potier/Yeo	4735	8200	06/76	14		58			370	450	LS
Schist	Potier/Yeo	4735	8200	07/82	6	7.4	62	23	384	425	530	LS
Seagram	Seagram	4706	8032	01/80	7		39		-17		210	A
Seagram	Seagram	4706	8032	07/82	6	5.3	47	11	1	40	-	ES
Shakwa	Twp. B	4646	8159	07/82	6	6.4	32	8	40	78	135	MS
Shanty	Martland	4612	8023	05/82	6	7.3	82	47	495	594	420	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Shining Tree	Fawcett	4733	8104	08/76	14		91			672	650	NS
Shining Tree	Fawcett	4733	8104	07/82	6	7.7	92	28	737	776	625	NS
Shoofly	Marshay	4713	8124	07/82	6	8.3	205	4	1911	1955	-	NS
Shoofly	Marshay	4713	8124	05/76	14		188			1750	1600	NS
Silver	Broder	4620	8101	08/82	6	4.2	318	0	-82	-	435	A
Silvester	Mackelcan	4651	8039	03/80	7		56		-39			A
Silvester	Mackelcan	4651	8039	07/82	6	4.6	45	2	-29	11	155	A
Simon	Graham	4624	8112	Su/78	3				208			LS
Simon	Graham	4624	8112	05/82	6	-	1230	39	-		5800	
Singed Tree	Muskego	4813	8219	07/82	6	6.9	104	69	867		725	NS
Skill	Denison	4627	8124	07/82	6	6.4	45	22	116	157	220	MS
Slate Rock	Muskego	4811	8221	07/82	6	7.4	105	64	898		740	NS
Solace	Selkirk	4711	8042	01/80	7		42		-3		170	A
Solace	Selkirk	4711	8042	07/82	6	5.6	36	4	2	38	-	ES
Spoon	Kilpatrick	4605	8104	Su/78	3				7			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Spoon	Kilpatrick	4605	8104	10/82	19	5.6	35	48	10		130	ES
Strata	Attlee	4611	8105	10/82	19	5.4	38	89	5		115	ES
Stull	Mcleod/Ellis	4715	8047	01/80	7		41		46		180	MS
Stull	Mcleod/Ellis	4715	8047	07/82	6	6.2	39	14	42	79	175	MS
Swan	Broder	4622	8104	07/82	6	4.8	53	9	-16	34	210	A
Tassie	Hall	4723	8221	05/80	1	6.4	44		182			MS
Tassie	Hall	4723	8221	07/82	6	7.1	57		368		390	LS
Tatachikapika	Hazen	4752	8142	Su/78	3				264			LS
Tatachikapika	Hazen	4752	8142	07/82	6	7.2	55	165	304	340	345	LS
Tatachikapika	Hazen	4752	8142	06/76	14		49				350	
Telfer	Telfer	4656	8047	07/82	6	4.8	42	2	-17	24	-	A
Telfer	Telfer	4656	8047	01/80	7		52		-28			A
Telfer 53	Telfer	4651	8048	03/80	7		53		-62			A
Thor	Lampman/Frenchette	4708	8117	08/76	14		100			740	750	NS
Thor	Lampman/Frenchette	4708	8117	07/82	6	7.7	102	20	758	796	735	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Three Narrows	Killarney/Roosevelt	4605	8127	01/80	7		41		-2			A
Three Narrows	Killarney/Roosevelt	4605	8127	10/79	7		36		6			ES
Three Narrows	Killarney/Roosevelt	4605	8127	06/76	14		40				200	
Tillie	Beresford	4703	8100	07/82	6	5.0	32	76	-6	34	120	A
Tillie	Beresford	4703	8100	02/80	7		37		0			A
Tilton	Tilton/Broder	4622	8105	05/82	6	5.3	58	6	-3	40	245	A
Tilton	Tilton/Broder	4622	8105	08/82	6	5.1	62	2	-6	32	240	A
Totten	Totten	4632	8139	07/81	6	6.8	45	26	119	157	220	MS
Trout	Hoskin	4613	8035	05/82	6	6.7	44	27		142	195	MS
Trout	Hoskin	4613	8035	03/80	7		47		88			MS
Trout	Cherriman/Hoskin	4613	8035	03/80	7		47		88			MS
Trout	Cherriman/Hoskin	4613	8035	07/82	6	6.3	46	20	110	146	175	MS
Turbid	Goschen	4607	8111	10/82	19	4.8	36	9	-19		105	A
Tyson	Sale/Attlee	4607	8107	07/82	6	6.5	39	12	5	45	140	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Tyson	Sale/Attlee	4607	8107	01/80	7		43		-6			A
Tyson	Sale/Attlee	4607	8107	06/76	14		49				200	
Tyson	Sale/Attlee	4607	8107	Su/78	3				-27			A
Tyson (East Bay)	Sale	4606	8105	10/82	19	5.7	38	5	2		125	ES
Tyson Channel	Attlee	4607	8103	10/82	19	5.5	36	55	10		115	ES
Un-named	Durban	4659	8215	07/82	6	7.3	37	44	114		-	MS
Un-named	Cortez	4711	8221	07/82	6	6.3	43	94	128		215	MS
Un-named	Durban	4701	8216	07/82	6	6.0	30	19	38		125	ES
Un-named	Durban	4701	8215	07/82	6	6.3	44	30	162		210	MS
Un-named (B1)	Halifax	4612	8104	10/82	19	6.4	42	22	50		155	MS
Un-named (F12)	Kilpatric	4606	8102	10/82	19	6.4	38	12	48		155	MS
Un-named (F16)	Kilpatrick	4606	8104	10/82	19	5.6	36	76	29		105	ES
Un-named (F21)	Attlee	4608	8102	10/82	19	4.5	33	23	-37		75	A
Un-named (J1)	Sale	4608	8109	10/82	19	5.1	28	31	-8		80	A
Un-named (K13)	Sale	4610	8110	10/82	19	5.6	40	76	20		150	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named (K15)	Sale	4610	8110	10/82	19	5.3	52	8	-4		195	A
Un-named (K45)	Goschen	4607	8114	10/82	19	5.3	37	14	-3		120	A
Un-named (K52)	Goschen	4609	8115	10/82	19	4.6	28	63	-35		55	A
Un-named (K54)	Goschen	4609	8118	10/82	19	4.7	32	9	-25		70	A
Un-named (K6)	Goschen	4610	8113	10/82	19	5.6	31	10	5		105	ES
Un-named (K67)	Goschen	4608	8114	10/82	19	4.1	45	126	-99		95	A
Un-named (K72)	Goschen	4608	9114	10/82	19	4.3	51	11	-58		95	A
Un-named (K73)	Goschen	4609	8113	10/82	19	4.4	41	23	-46		80	A
Un-named (R1)	Bevin	4612	8106	10/82	19	4.7	49	66	-25		165	A
Vermillion	Fairbank	4630	8126	05/82	6	7.0	68	36	-	210	345	LS
Wakami	Twp 10A & B/Kelsey	4729	8251	05/80	1	7.3	80		476			LS
Wakami	Twp. 10A and 10B	4729	8251	06/82	6	7.6	72	7	243	554	465	LS
Wanapitei	MacLennan	4645	8045	01/80	7		74		275			LS
Wanapitei	Maclennan	4645	8045	07/82	6	7.5	73	19	287	325	430	LS
Waonga	Connaught	4736	8127	08/76	14		144			1380	1000	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Waonga	Connaught	4736	8127	08/76	14		144			1380	1000	NS
Waonga	Connaught	4736	8127	07/82	6	8.2	139	7	1307	1347	1020	NS
Washagami	Davis	4642	8028	03/80	7		49		2			ES
Washagami	Davis	4642	8028	07/82	6	6.2	42	2	24	60	200	ES
Wavy	Eden	4618	8106	07/82	6	4.7	41	5	-37	14	140	A
Wavy	Eden	4618	8106	03/80	7		51		-50			A
Welcome	Valin	4713	8102	07/82	6	6.7	44	14	102	140	225	MS
Welcome	Valin/Stull	4713	8102	01/80	6		49		105			MS
Welcome	Valin/Stull	4713	8102	05/76	14		50				300	
West Arm	Haddo	4615	8021	05/82	6	6.7	62	48	314	364	250	LS
White Duck	Muskego	4812	8216	06/82	6	7.4	74	73	508		186	NS
White Oak	Tilton	4618	8100	03/80	7		54		-23			A
White Oak	Tilton	4618	8100	07/82	6	5.0	45	3	-11	29	155	A
White Owl	Iris	4710	8235	06/82	6	7.3	44	14	244	268	250	LS
White Pine	McLeod	4718	8049	01/80	7		37		-1			A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
White Pine	McLeod	4718	8049	03/80	7		40		-2			A
White Pine	McLeod	4718	8049	07/82	6	5.6	34	7	11	50	145	ES
Whitefish	Whitefish Ind.Res.#6	4623	8111	07/82	6	7.1	68	5	122	162	315	MS
Whitefish	Whitefish Ind.Res.#6	4623	8111	06/76	14		72				350	
Whitefish	Whitefish Ind.Res.#6	4623	8111	01/80	6		76		140			MS
Whitewater	Snider	4632	8109	06/82	6	8.0	157	14	766	782	790	NS
Whitson	Blezard	4635	8058	05/82	6	5.8	105	16	12	102	300	ES
Whitson	Blezard	4635	8058	07/82	6	5.5	109	8	3	39	310	ES
Windy	Dowling	4636	8127	01/80	7		55		31			ES
Windy	Dowling	4636	8127	06/82	6	6.3	54	5	40	80	175	ES
Windy	Dowling	4636	8127	05/79	6		54		34		200	ES
Windy	Dowling	4636	8127	05/76	14		47				200	
Wolf	Mackelcan	4652	8038	07/82	6	4.6	44	2	-26	17	-	A
Wolf	MacKelcan	4652	8038	03/80	7		58		-43			A
Yorston	Seagram	4703	8032	01/80	7		49		19		250	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/ cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Yorston	Seagram	4703	8032	07/82	6	6.1	46	2	28	65	240	ES

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Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Abigogami	Unorganized	4900	8849	1979	8		56		320		300	LS
Abigogami	Unorganized	4900	8849	03/80	8	7.7	128	10	1134		798	NS
Athelstane	Unorganized	4846	9012	07/80	8	7.6	51	5	373		250	LS
Baril	Unorganized	4845	9045	11/81	8	6.9	31	18	141		141	MS
Buchanan	Byron	4805	8600	10/82	8	7.3	50	10	249		296	LS
Burchell	Moss	4835	9038	08/79	1		81		459			LS
Burchell	Moss	4835	9038	07/80	8	7.8	80	5	484		599	LS
Burchell	Moss	4835	9038	Su/78	3				369			LS
Burchell	Moss	4835	9038	07/78	13		76		447			LS
Burk	Fowler	4839	8926	10/81	8	7.0	41	36	213		200	LS
Caribou	Unorganized	4828	8612	08/81	8	7.4	60	54	363		349	LS
Cascade	Unorganized	4818	8606	10/82	8	6.2	27	57	66		150	MS
Castle	Unorganized	5007	8852	05/80	8		71	5	584		499	NS
Castlebar	Fernow	4949	8603	1979	8		198			2000	1550	NS
Castlebar	Fernow	4949	8603	07/79	8	8.1	199	15			1497	

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Cedar	Brothers	4842	8548	Su/78	3				933			NS
Cedar	Brothers	4842	8548	08/79	8	7.7	120	8			686	
Church	Church	4905	8833	03/80	8	7.3	94	30	713		449	NS
Clearwater	Unorganized	5015	8905	05/80	8	8.2	108	2	989		699	NS
Cythe TB01	Unorganized	4916	9021	09/82	8	5.9	8	10	10		17	ES
DeCourcey	Unorganized	4859	8914	08/79	1		47		313			LS
DeCourcey	Unorganized	4859	8914	05/80	8	7.1	55	18			316	
DeCourcey	Unorganized	4859	8914	1979	8						350	
Dexter	Golding	4848	9000	03/80	8	6.6	48	70	276		250	LS
Drift	Conacher	4841	9004	07/80	1	6.9	40		218			LS
Drift	Conacher	4841	9004	03/80	8	6.8	44	70	252		299	LS
Eady	Unorganized	5007	9050	07/81	8	6.5	34	71	128		200	MS
Eaglehead	Unorganized	4902	8912	1979	8		58			320	325	LS
Eaglehead	Unorganized	4902	8912	07/80	8	7.2	56	70			333	
Edmondson	Unorganized	4856	8915	10/81	8	6.9	50	88	216		242	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Edmonson	Unorganized	4856	8915	08/79	1		45		92			MS
Elevation	Unorganized	4820	9052	11/81	8	6.5	24	20	77		100	MS
Escape	Unorganized	4845	8856	10/81	8	6.9	52	105	235		228	LS
Fallingsnow	Unorganized	4808	8947	10/81	8	7.1	43	7	219		195	LS
Gardner	Unorganized	4825	8847	03/80	8	7.4	275	40	2558		1796	NS
Gornupkagama	Unorganized	4818	8606	10/82	8	6.2	23	44	53		116	MS
Greenwater	Begin	4834	9026	11/81	8	7.4	66	16	485		441	LS
Gunflint	Unorganized	4806	9041	05/81	8	7.5	59	22	402		349	LS
Handley	Unorganized	4923	8920	08/79	1		80		113			MS
Handley	Unorganized	4923	8920	07/80	8	7.6	66	45	484		349	LS
Hawden	Unorganized	4844	8941	03/80	8	6.6	60	50	385			LS
Hawkeye	Fowler	4841	8927	10/81	8	7.0	49	36	294		277	LS
Hazelwood	Gorham	4835	8919	10/81	8	7.0	45	52	215		243	LS
Henderson	Unorganized	4849	9018	07/80	8	7.5	49	5	365		250	LS
Hicks	Unorganized	4849	8905	08/79	1		55		141			MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Hicks	Unorganized	4849	8905	10/81	8	6.8	55	89	226		271	LS
Hood	Unorganized	4829	9039	1979	8		31		105		150	MS
Hood	Unorganized	4829	9039	11/81	8	6.7	31	51	123		161	MS
Huronian	Unorganized	4841	9047	07/78	13		22		78			MS
Huronian	Unorganized	4841	9047	11/81	8	6.7	29	10	97		125	MS
Icarus	Unorganized	4813	9034	10/81	8	7.0	41	13	262		240	LS
Innes	Dorion	4850	8843	08/79	1		47		422			LS
Innes	Dorion	4850	8843	03/80	8	7.3	53	30	362		361	LS
Kamikau	Unorganized	4819	9019	1979	8		28		147		150	MS
Kamikau	Unorganized	4819	9019	10/81	8	6.8	29	14	138		155	MS
Kashabowie	Unorganized	4843	9023	Su/78	3				165			MS
Kashabowie	Unorganized	4843	9023	10/80	8	7.0	44	32	241		274	LS
Kingfisher	Unorganized	4839	8904	07/80	8	7.0	44	30	258		225	LS
Koss	Unorganized	4819	9033	10/81	8	6.8	38	77	188		250	MS
Lac Des Iles	Unorganized	4912	8937	07/80	8	7.4	51	23	401		299	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Lac des Isles	Unorganized	4912	8937	1979	8		52		406		300	LS
Lac des Mille Lacs	Unorganized	4850	9030	Su/78	3				185			MS
Lac des Mille Lacs	Unorganized	4850	9030	1976	10		45					
Lac des Mille Lacs	Unorganized	4850	9030	11/81	8	7.2	50	82	337		324	LS
Lake Marie Louise	Unorganized	4823	8848	03/80	8	8.0	186	10	1633		1198	NS
Laurie	Unorganized	4843	8818	03/80	8	7.0	61	10	332		349	LS
Little Moraine	Unorganized	4901	8850	1979	8		106		939		600	NS
Little Moraine	Unorganized	4901	8850	03/80	8	7.4	109	5	937		724	NS
Lizard	Unorganized	4829	8845	03/80	8	7.2	299	40	2907		1397	NS
Loch Erne	Haines	4837	9021	03/80	8	7.4	104	5	844		848	NS
Loch Lomond	Unorganized	4815	8920	07/80	8	7.2	56	12	347		316	LS
Loon	McTavish	4838	8846	08/79	1		76		520			NS
Loon	McTavish	4838	8846	01/81	8	7.4	75	24	590		399	NS
Lost	Unorganized	4818	8606	07/82	8	7.4	64	26	454		419	LS
Lurch	Unorganized	4827	8549	08/81	8	7.2	32	24	161		200	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
MacIntosh	Dorion	4845	8839	01/81	8	7.5	100	36	879		599	NS
MacKenzie	McTavish	4844	8846	10/81	8	6.8	36	64	201		170	LS
McKenzie	Unorganized	5015	8905	05/80	8	7.7	61	4	505		599	NS
McLaurin	Unorganized	5013	8905	05/80	8		32	5	196		200	MS
McLeish	Unorganized	4848	8907	08/79	1		51		143			MS
McLeish	Unorganized	4848	8907	10/81	8	6.9	55	77	241		271	LS
Moose	Robbins	4806	9005	10/81	8	7.0	48	32	251		482	LS
Mooseland	Unorganized	4922	9004	1979	8		21		552		400	NS
Mooseland	Unorganized	4925	9000	10/79	8	7.4		60	552		399	NS
Moss	Unorganized	4838	8812	03/80	8	7.3	56	30	349		349	LS
Mountain	Unorganized	4806	9013	1979	8		4		251		150	LS
Mountain	Unorganized	4806	9013	10/81	8	7.2	45	7	240		205	LS
Mountain	Unorganized	4812	8606	10/82	8	6.6	35	20	108		191	MS
Mowe	Unorganized	4819	9045	10/80	8	7.2	42	20	246		299	LS
Muskeg	Gibbard	4900	9002	07/81	8	7.3	64	47	532		379	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Myrt	Unorganized	4827	9044	03/80	1	6.7	34		94			MS
Myrt	Unorganized	4827	9044	11/81	8	6.6	29	28	118		141	MS
Nalla	Unorganized	4840	8847	10/81	8	6.9	41	27	207		220	LS
Nelson	Unorganized	4827	9032	03/80	1	6.7	41		102			MS
Nelson	Unorganized	4827	9032	05/80	8	7.0	36		181			MS
North	Unorganized	4807	9032	05/81	8	7.8	94	11	763		699	NS
North Fowl	Hartington	4805	9000	03/80	8	6.8	62	30	317		299	LS
Northern Light	Unorganized	4816	9039	10/81	8	7.0	41	28	232		235	LS
Oliver	Scoble	4816	8935	1979	8		64			460	300	LS
Oliver	Scoble	4816	8935	07/79	8	7.0	64	5			299	
One Island	Fowler	4838	8925	08/79	1		38		217			LS
One Island	Fowler	4838	8925	03/80	8	6.8	41	42	214		220	LS
One Island	Fowler	4838	8925	Su/78	3				280			LS
Perch	Unorganized	4814	8908	03/80	8	7.1	96	15	438		549	LS
Perry	Unorganized	4805	8547	10/82	8	5.8	25	54	31		121	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Pounsford	Unorganized	4830	8847	03/80	8	7.6	130	15	1069		798	NS
Powell	Unorganized	4827	9053	05/81	8	7.1	41	64	209		250	LS
Ross	Unorganized	4822	9056	11/81	8	6.7	34	42	148		200	MS
Sauerbrei	Unorganized	4916	8929	08/79	1		47		51			MS
Sauerbrei	Unorganized	4916	8929	10/81	8	7.1	34	32	205		190	LS
Savanne	Unorganized	4850	9006	07/80	8	7.4	47	50	336		299	LS
Secret MOE06	Unorganized	4818	8606	10/82	8	6.6	33	34	141		192	MS
Shaco	Unorganized	4815	9032	10/81	8	6.8	36	39	174		166	MS
Shillabeer	Unorganized	4906	8844	08/79	1		276		1210			NS
Shillabeer	Unorganized	4906	8844	05/80	8	7.7	105	60	863		599	NS
Silver-Silversheen	McTavish	4838	8843	03/80	8	7.7	69	8	1331		898	NS
Smiley	Unorganized	4858	8917	08/79	1		38		109			MS
Smiley	Unorganized	4858	8917	10/81	8	6.9	46	106	218		250	LS
South	Unorganized	4806	9033	05/81	8	7.6	63	5	425		349	LS
South Soldier	Unorganized	4824	8546	08/81	8	7.9	70	7	538		499	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Squeers	Unorganized	4831	9033	1979	8		44		267		200	LS
Squeers	Unorganized	4831	9033	11/81	8	7.1	43	7	258		259	LS
Starnes	Unorganized	4905	8915	1979	8		70			600	475	NS
Starnes	Unorganized	4905	8915	07/80	8	7.3	72	25			424	
Sturge	Unorganized	4907	8851	07/80	1	7.8	110		886			NS
Sturge	Unorganized	4907	8851	05/80	8	7.8	200	63	766		1397	NS
Sunbeam	Unorganized	4811	9028	05/81	8	7.3	37	13	229		250	LS
Tilly	Unorganized	4838	9057	10/82	8	6.6	27	22	81		98	MS
Tinto	Lamport	4832	9015	10/80	8	7.6	60	19	449		449	LS
Titmarsh	Unorganized	4822	9032	10/81	8	7.0	36	17	212		200	LS
Trout	Ware/Gorham	4837	8923	08/79	1		55		218			LS
Trout	Ware/Gorham	4837	8923	07/80	8	7.2	46	44	231		266	LS
Trout	Ware/Gorham	4837	8923	Su/78	3				175			MS
Twinhouse	Unorganized	4822	9052	11/81	8	6.3	22	29	63		100	MS
Two Island	Jacques	4841	8921	09/78	10		44					

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Two Island	Jacques	4841	8921	10/81	8	6.9	54	25	223		214	LS
Two Island	Jacques	4841	8921	Su/78	3				191			MS
Un-named 6A22	Unorganized	4822	8609	10/82	8	6.1	26	22	50		123	MS
Un-named 6A24	Unorganized	4822	8609	10/82	8	5.9	25	21	36		124	ES
Un-named 6A27	Unorganized	4822	8608	10/82	8	6.3	23	7	31		96	ES
Un-named 6D14	Unorganized	4826	8547	10/82	8	5.9	19	18	19		85	ES
Un-named LU01	Unorganized	4818	8606	10/82	8	6.7	39	20	217		247	LS
Un-named LU02	Unorganized	4818	8606	10/82	8	7.2	47	33	282		311	LS
Un-named LU03	Unorganized	4818	8606	10/82	8	6.6	33	33	85		178	MS
Un-named LU04	Unorganized	4818	8606	10/82	8	4.9	22	49	-13		65	A
Un-named LU05	Unorganized	4818	8606	10/82	8	5.8	26	70	35		112	ES
Un-named LU06	Unorganized	4818	8606	10/82	8	6.4	34	57	112		190	MS
Un-named LU07	Unorganized	4818	8606	07/82	8	4.8	24	37	-19		65	A
Un-named LU09	Unorganized	4814	8604	10/82	8	6.0	24	55	30		115	ES
Un-named MOE01	Unorganized	4818	8606	10/82	8	5.1	22	35	-4		74	A

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named MOE02	Unorganized	4816	8605	10/82	8	5.7	23	26	18		99	ES
Un-named MOE03	Unorganized	4818	8555	10/82	8	5.4	21	65	10		86	ES
Un-named MOE04	Unorganized	4819	8549	09/81	8	6.7	28	14	69		150	MS
Un-named MOE05	Unorganized	4808	8553	09/81	8	6.5	38	37	128		250	MS
Un-named MOE07	Unorganized	4813	8531	10/82	8	6.6	37	37	169		218	MS
Un-named MOE08	Unorganized	4828	8601	09/81	8	7.7	138	22	1230		1048	NS
Un-named MOE09	Unorganized	4824	8606	10/82	8	6.5	23	10	57		114	MS
Un-named MOE10	Unorganized	4814	8607	10/82	8	6.6	32	23	109		173	MS
Un-named MOE11	Byron	4806	8557	09/81	8	7.1	46	23	198		250	MS
Un-named MOE12	Unorganized	4818	8606	10/82	8	6.1	26	43	72		138	MS
Un-named MOE16	Unorganized	4822	8554	10/82	8	5.4	20	54	11		84	ES
Un-named MOE17	Unorganized	4813	8548	10/82	8	6.5	27	29	90		151	MS
Un-named TB10	Unorganized	4814	9025	09/82	8	6.8	16	6	58		52	MS
Un-named TB02	Unorganized	4916	9018	09/82	8	6.4	10	19	46		29	MS
Un-named TB03	Unorganized	4916	9013	09/82	8	6.5	10	6	29		39	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Un-named TB04	Unorganized	4916	9012	09/82	8	6.4	11	12	51		31	MS
Un-named TB05	Unorganized	4914	9016	09/82	8	7.2	31	27	245		158	LS
Un-named TB06	Unorganized	4914	9019	09/82	8	6.8	29	22	206		141	LS
Un-named TB07	Unorganized	4913	9020	09/82	8	6.4	9	13	35		27	ES
Un-named TB08	Unorganized	4914	9123	09/82	8	6.3	9	9	28		23	ES
Un-named TB09	Unorganized	4913	9025	09/82	8	6.6	12	5	47		31	MS
Upper Sabrina	Unorganized	4842	9016	07/80	1	7.1	37		218			LS
Upper Sabrina	Unorganized	4842	9016	05/80	8	6.8	43	45	247		250	LS
Walkinshaw	Unorganized	4838	8904	07/80	1	6.9	69		170			MS
Walkinshaw	Unorganized	4838	8904	07/80	8	6.9	71	55	186		324	MS
Walkover	Unorganized	5010	8853	05/80	8		61	3	508		200	NS
Walotka	Unorganized	4903	8904	10/81	8	7.0	39	16	208		200	LS
Ward	Blake	4812	8919	03/80	8	7.2	66	10	414			LS
Wawang	Unorganized	4925	9034	07/80	8	6.8	41	13	802		140	NS
Waweig	Unorganized	5008	8905	05/80	8	7.8	58	18	459		150	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Wawong	Unorganized	4925	9034	1979	8		41		339		300	LS
Weikwabinonaw	Unorganized	4819	9023	10/81	8	6.9	38	42	193		227	MS
Weikwabinonaw	Unorganized	4819	9023	1979	8		44		198		250	MS
West Wabindon	Unorganized	4805	9015	10/80	8	7.4	54	19	367		349	LS
Whistle	Unorganized	4918	8928	08/79	1		47		228			LS
Whistle	Unorganized	4918	8928	07/80	8	7.5	47	45	324		324	LS
Whitefish	Hardwick/Lismore	4813	9000	08/80	1	8.5	108		856			NS
Whitefish	Hardwick/Lismore	4813	9000	10/81	8	7.6	116	18	946		715	NS
Widgeon	Unorganized	4816	8533	08/81	8	7.7	37	8	194		200	MS
Willow	Unorganized	4828	8601	08/81	8	8.0	111	29	972		898	NS
Yellowhammer	Unorganized	4814	9027	08/79	1		30		123			MS
Yellowhammer	Unorganized	4814	9027	10/81	8	6.6	36	43	150		194	MS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Anvil	Van Nostrand	4725	8016	06/82	6	6.4	34	16	35	102	145	ES
Anvil	Van Nostrand	4725	8016	08/80	17	6.3	35		26			ES
Banks	Banks	4730	8020	07/82	6	5.8	33	7	9	47	130	ES
Banks	Tretheway	4729	8024	08/80	17	5.8	33		2			ES
Butler	Black	4821	8017	05/82	6	8.3	144	3	1420	1406	1120	NS
Carlton	Denton	4822	8029	06/82	6	7.7	69	107	531		500	NS
Chief	Klock	4729	8006	07/82	6	5.8	35	6	6	45	120	ES
Clarice	Pontiac	4820	7934	07/82	6	7.2		14	297		330	LS
Cooke	Willet	4736	8021	07/82	6	7.0	43	36	185	227	225	MS
Goodfish	Bernhardt	4812	8001	05/82	6	8.0	142	34	838	848	845	NS
Gullrock	Brigstocke	4719	7956	06/82	6	5.5	35	2	2	38	150	ES
Gullrock	Brigstocke	4719	7956	08/80	17	5.0	40		-10			A
Hammond	Hudson	4731	7952	07/70	14		92			580	550	NS
Hammond	Hudson	4731	7952	06/82	6	7.4	83	9	577	594	550	NS
Howard	Arnold	4814	7949	05/82	6		56	64		334	360	LS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Jerry	Corley/Gamble	4722	8039	07/82	6	5.0	36	2	-10	42	125	A
Jerry	Corley/Gamble	4722	8039	08/80	17	4.9	38		2			ES
Keith	Clifford	4819	7946	07/82	6	7.5		64	606		530	NS
Klock	Klock	4728	8008	06/82	6	4.9	32	0	-10	40	125	A
Klock	Klock	4728	8008	08/80	17	4.8	34		-16			A
Kushog	Sharpe	4755	8015	06/80	1	7.2	109		884			NS
Kushog (Kinogami)	Sharpe	4755	8015	05/82	6		99	97		840	695	NS
Lady Evelyn	Leo	4720	8010	08/80	17	6.3	38		37			ES
Lady Evelyn	Leo	4720	8010	06/82	6	6.5	38	12	60	120	170	MS
Lady Sydney	Leo	4724	8012	08/80	17	5.5	36		0.4			ES
Lady Sydney	Leo	4724	8012	06/82	6	5.7	35	10	9	48	135	ES
Larder	McGarry/Hearst	4805	7938	1964	11					1080		NS
Larder	McGarry/Hearst	4805	7938	07/82	6	7.7		20	744		760	NS
Laundrie	Gamble	4707	8052	07/82	6	5.2	33	16	-2	37	135	A
Lepha	Auld	4932	8003	08/80	17	6.0	35		10			ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Lepha	Auld	4732	8003	06/82	6	6.1	34	5	18	58	140	ES
Lorraine	South Lorraine	4706	7937	07/82	6	7.3	61	20	331	372	395	LS
Makobe	McGriffin	4726	8025	07/82	6	5.8	32	4	6	46	125	ES
Makobe	McGriffin/Trethewey	4726	8025	08/80	17	5.3	32		-0.2			A
McCulloch	Corley	4720	8042	07/82	6	7.5	74	3	411	449	425	LS
McCulloch	Corley	4720	8042	01/80	7		76		441			LS
McKee	Dufferin	4723	8055	07/76	14		81			544	550	NS
McKee	Dufferin	4723	8055	07/82	6	7.9	80	30	566	605	545	NS
Mendelssohn	Speight	4732	8012	06/82	6	6.3	39	10	55	98	175	MS
Mendelssohn	Speight	4732	8012	08/80	17	6.5	39		43			MS
Middleton	Flavelle	4759	8030	06/80	1	6.2	54		128			MS
Middleton	Flavelle	4759	8030	07/82	6	7.1		26	211		290	LS
Midlothian	Midlothian	4755	8100	07/82	6	7.5	58	15	352	395	380	LS
Misema	Katrine	4813	7945	07/82	6	7.3		54	381		390	LS
Mountain	Barber	4739	8014	07/82	6	7.7	74	43	516	560	495	NS

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Mountain	Barber	4739	8014	07/76	14		71			434	500	LS
Mountain	Brigstocke	4714	7950	08/80	17	7.0	62		265			LS
Nettie	Morisette	4813	7959	05/82	6	6.9	27	7	57		125	MS
Raddison	Michie	4813	8045	07/82	6	7.6		19	495		435	LS
Robillard	Robillard	4749	8008	06/80	1	7.3	106		850			NS
Robillard	Robillard	4749	8008	05/82	6	8.0	106	92	885		720	NS
Round	Otto	4801	8002	08/74	6		121			864	800	NS
Round	Otto	4801	8002	05/82	6	8.0	129	46	755		765	NS
Round	Otto	4801	8002	Su/78	3				842			NS
Shack	Corkill	4730	8037	07/82	6	7.0	46	23	157	198	250	MS
Skelton	Bayley	4752	7939	07/82	6	7.0		131	323		360	LS
Skelton	Bayley	4752	7939	06/80	1	6.6	54		242			LS
Smith	Corley	4723	8046	08/80	17	5.5	32		-2			A
Smith	Corley	4723	8046	07/82	6	5.7	31	3	4	40	125	ES
Smoothwater	Corley	4724	8041	07/82	6	5.9	37	2	9	43	150	ES

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
St. Anthony	Skead	4758	7943	06/80	1	6.8	61		278			LS
St. Anthony	Skead	4758	7943	07/82	6	7.4		13	351		350	LS
Sugar	Dane	4721	8006	08/80	17	6.3	40		37			ES
Sugar	Dane	4721	8006	06/82	6	6.2	39	11	48	140	175	MS
Sunnywater	Gamble	4724	8037	08/80	17	4.6	36		-29			A
Sunnywater	Gamble	4724	8037	07/82	6	4.7	34	0	-24	22	120	A
Tretheway	Tretheway	4726	8030	08/80	17	5.6	36		3			ES
Tretheway	Tretheway	4726	8030	07/82	6	6.0	34	11	11	50	140	ES
Verna	Ben Nevis	4817	7945	07/82	6	7.4		52	422		425	LS
Wabun	Brewster	4725	8036	07/82	6	7.6	64	8	372	409	385	LS
Whitefish	McNeil	4809	8049	07/82	6	7.4		59	550		505	NS
Whitepine	Gamble	4723	8038	01/80	6		38		0			A
Whitepine	Gamble	4723	8038	07/82	6	4.8	33	6	-13	24	110	A
Whitepine	Gamble	4723	8038	09/76	14		40					

Site	Township	Latitude	Longitude	Sample Dates	Study No.	pH	Cond. at 25° (umhos/cm)	Colour (Hazen units)	Inflection pt. Alk. (ueq/l)	Fixed Endpt.Alk. (ueq/l)	Calcium (ueq/l)	Class
Digby	Digby	4449	7852	03/82	5	6.7	28		97		115	MS
Fishog	Digby	4447	7853	03/82	5	7.1	53		340		320	LS
North Fishog	Digby	4450	7855	03/82	5	6.7	31		133		140	MS
South Longford	Longford	4453	7905	03/82	5	6.4	37		123		160	MS
Trawler	Digby	4449	7852	03/82	5	6.7	26		76		105	MS
Victoria	Digby	4451	7855	03/82	5	6.6	26		78		105	MS
West Victoria	Digby	4452	7855	03/82	5	6.6	26		64		115	MS

VICTORIA COUNTY

APPENDIX

Summary of data sources used to compile the information in this survey.

Summary or Source Symbol	Study or Source
1	Ministry of Natural Resources
2	Ministry of the Environment - Limnology and Toxicity Section
3	Zimmerman, A.P., and H.H. Harvey, 1979. Sensitivity to acidification of waters of Ontario and neighbouring States. Final report for Ontario Hydro.
4	Ministry of the Environment - Southeastern Region
5	Ministry of the Environment - Central Region
6	Ministry of the Environment - Northeastern Region
7	Ministry of the Environment and Ministry of Natural Resources Combined study on Sudbury area lake trout lakes
8	Ministry of the Environment Northwestern Region
9	Ministry of the Environment - Ministry of Natural Resources Combined Studies
10	Ministry of the Environment - Recreational Lakes Project (1970-1974)
11	Ryder, R.A., 1964 Chemical characteristics of Ontario Lakes. Dept. of Lands and Forests, Section Report (Fisheries) No. 48
12	Sparling, J.H., and C. Nalewajko, 1970. Chemical composition and phytoplankton of lakes in Southern Ontario. J. Fish. Res. Bd. Canada 27:1405-1428

13 Kramer, J.R., 1979.
Geochemical factors and terrain response to environmental contaminants; unpublished report. 78 p.

14 Ministry of the Environment, 1978.
Sudbury Environmental Study Report.
Extensive monitoring of lakes in the Greater Sudbury area, 1974-1976.

15 Stokes, P. (unpublished data)
Botany Department
University of Toronto

16 OWRC 1969, 1970, 1972, 1973:
Water Resources Bulletin 1-1 (1966-68)
1-2 (1968-69)
1-3 (1970)

17 Ministry of Natural Resources -
Temagami District Lake Trout Lakes

18 Ontario Ministry of Natural Resources
acidification program.

19 Department of Fisheries and Oceans and the Ministry of the Environment (Northeastern Region). Combined Mahzenazing watershed study.